

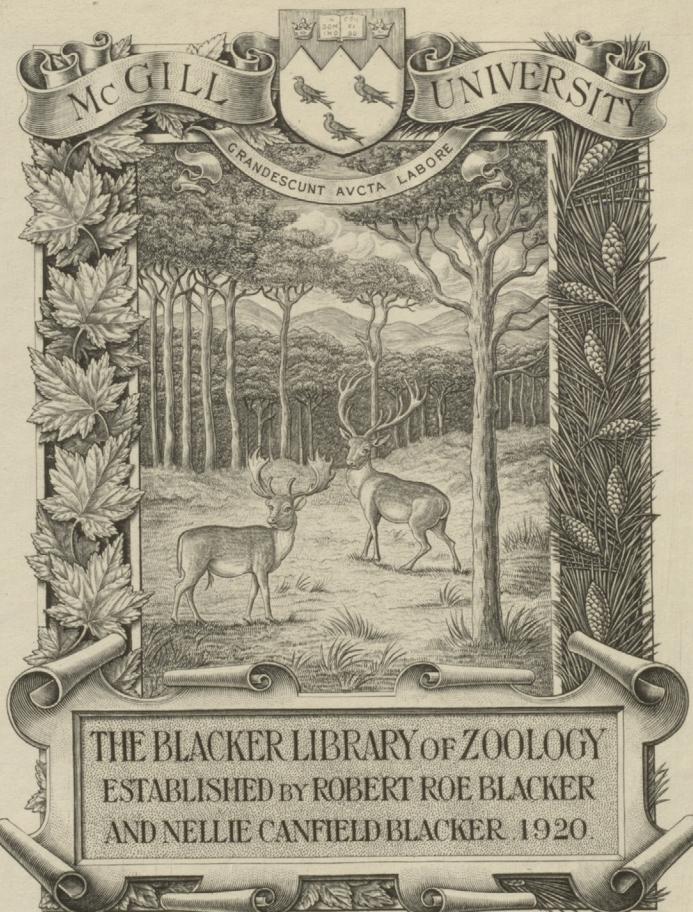
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Ellen Woodward
1893

GEOLOGICAL SURVEY OF SCOTLAND,

(Office, Sheriff Court Buildings, Edinburgh,)

Loch Brora, Brora

Sept: 7. 91

Dear Woodward,

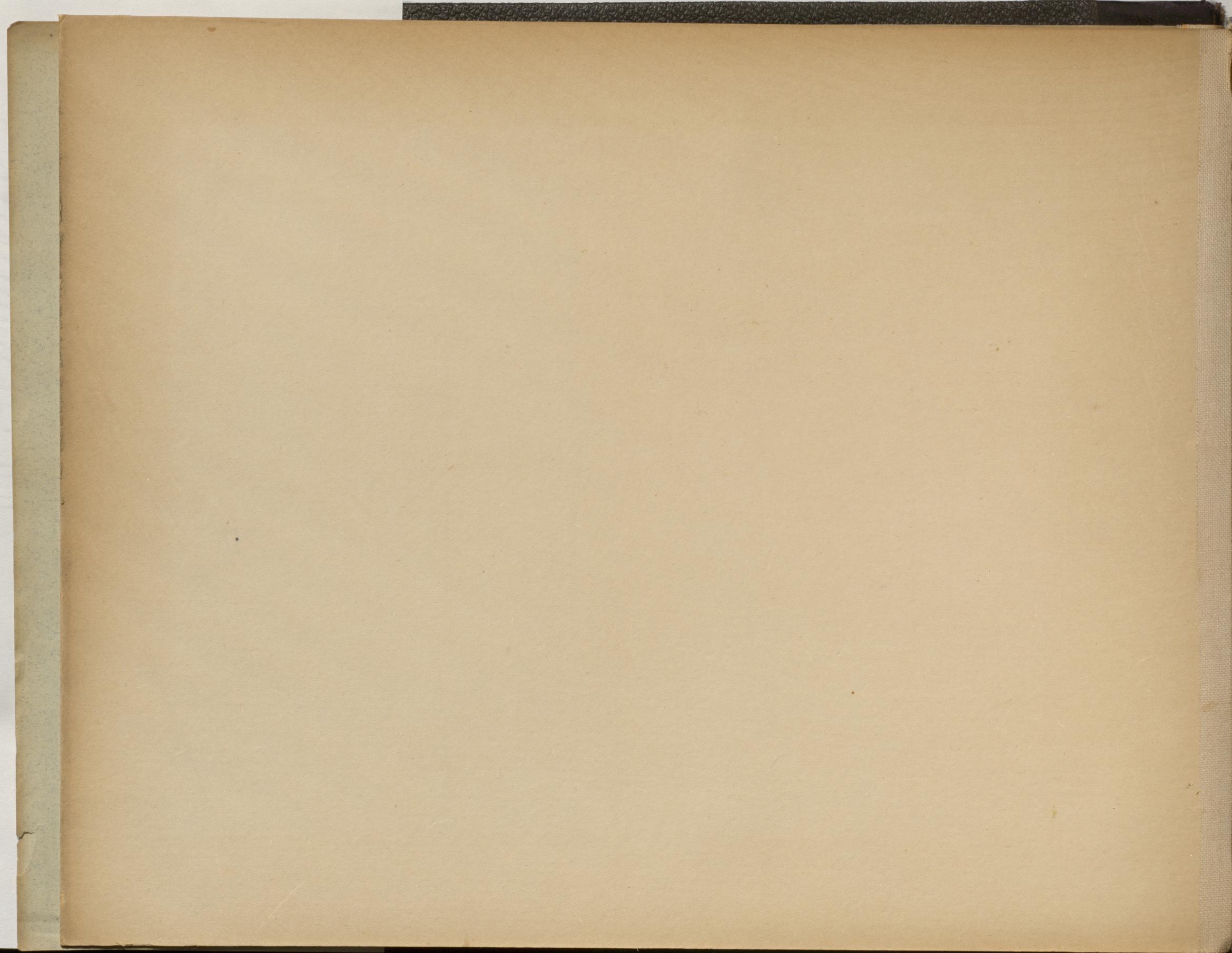
Enclosed is my
one-inch map of the Cromarty
district. I fear you are having
a rather blowy crossing.

Yours v. truly

Hugh Miller

H. B. Woodward Esq.

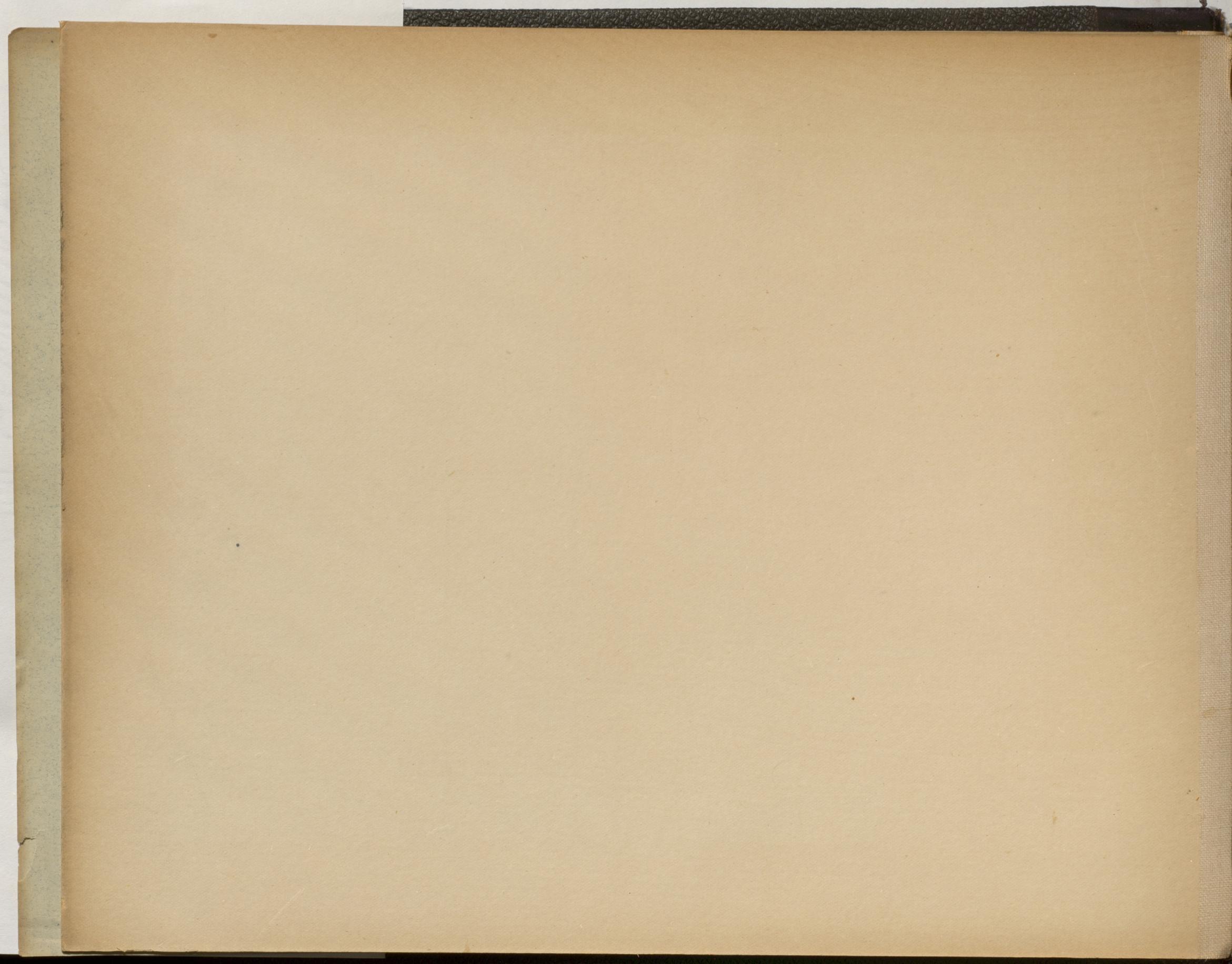
226299



Wien 8. 10. 83.

Ehrwürdige Freunde!

Vor kurzem bin ich nach
langen Abwesenheit wieder
zurückgekehrt und habe von
unserem gemeinsamen Freund
Dr. Steinbacher die Abgründe
Zehn meßwiedigen Prä-
zessionsgigas erhalten;
es ist nur einer der vollkom-
menen Reale, und ich habe ihm
sich zu entdecken verhext gegen-
über. Empfangen Sie mein
nur besten Dank für die
freundliche Fürengung des
Stücke, sowie Zehn in beson-



der Sonnen Aufsätze.

Zu den mittleren Tagen
werde ich mir erlauben,
 Ihnen wieder einige kleine
 Aufsätze zusammensetzen, welche
 ich in der Zwischenzeit ver-
 öffentlicht habe.

Nochmals meinen herzlichen
 Dank. Mit aufrichtigster
 Hochachtung

Ihr

ergebener Weimayr.



Ven^{ble} Henry Ralph Trevill,
Archdeacon of Norfolk 1872;
Canon of Norwich 1873;
Born 17 June 1822. Educated
at Rugby, & University College
Oxford. Deacon 1848; Vicar
of St. Marks, Lakesham 1857-58
Vicar of St. Nicholas, Great
Yarmouth 1858-73. Hon. Canon
Norwich 1860-73.

the Close, Norwich
Nov 16. 1874

My dear Woodward

Many thanks for your
letter of your kind ass't in
sending the books.

In speaking to your nephews
I stumbled upon an old
fancy of mine about casts
from the old Greek Sculptures:

Ans

The Close Norwich
July 5. 1819.

My dear Dr. Woodward
The British Archaeological
Association propose to visit Norwich
in the middle of August. Very
naturally the local Committee wish
to have a paper read on the
'History & Architecture of the
Parish Church': & as I found
that they were in real difficulty
about ^a _{an} ^{with} _{in} reluctantly decided to their

Norwich
July 9. 1819

My dear Dr. Woodward
Thanks very sincerely for the
trouble you have so kindly
taken about the tracings of
Norwich's ground plan of
parish church. No 3, which
includes a 2^d Eastern Transept
is curious, & w^t h important
if there was authority for it: but



but I fear the idea is
beyond my funds &
will have to be given up.

But I hope, all's well,
to be staying in London in
the Spring, & then I will
make a point of calling
on you; & I may perhaps
have an opportunity of

Dr
Mr
Car
Bo
at
Dr
of
big
you
do

making further inquiries
about the Scriptures.

I have occasionally heard
of you during the last 16
years, & I have no doubt
your life has been a busy
one.

Yours very sincerely
A. H. Thirlby

Ans

I am inclined to believe it to
be purely imaginary. Still
do not learned Souther's favour
views & theories as promoting
disruption?

I am obliged to you for
your kind offer of a cast of
the Admiral's Seal. & I
congratulate you on your
ancestor Admiral Woodward.

I am not a collector, but

as I am to attend the meeting
the fact may probably be of
interest to some present, &
as there is already a Collection
of Yorkmark seals, the Town
Officials will probably be
thankful for any addition.

So I shall be glad, if you
will let me give any information
you may send, & to make the
offering, in your name.

Very truly
H. R. Webb



Ven^{ble} Henry Ralph Nevill,
Archdeacon of Norfolk 1872;
Canon of Norwich 1873;
Born 14 June 1822. Educated
at Rugby, & University College
Oxford. Deacon 1848; Vicar
of St. Marks, Lakenham 1857-58
Vicar of St. Nicholas, Great
Yarmouth 1858-73. Hon. Canon
Norwich 1860-73.

request, which I w^{ld} undertake
to prepare one.

I am now commencing
operations, & I venture at once
to ask whether you will kindly
give me your assistance.
The line that I propose to
speak like it to show how a
comparatively small church grew
in size by successive additions to its
present dimensions -

In his "Publication of Yarmouth"
(J. Palmer states, in note, ^{Vol.} page 42,
that "Among the Additonal MSS in
the British Museum (Kerrick's
Collections 6757 & 6759) there
is a ground plan of St. Nicholas
Church before the aisles of the
nave were enlarged, from which
it appears that there was then
a chancel transept".

Would you kindly make
inquiry for me & let me know

Norwich
July 9. 1879

by Rev Dr. Woodward

Thanks very sincerely for the
tracings you have so kindly
taken out the tracings of
Kerrick's ground plan of
Fornoth Church. No 3, which
indicates a 2nd Eastern Transept
is curious, & w^t is important
if there was authority for it: but



Ven^{ble} Henry Ralph Nevill,
Archdeacon of Norfolk 1872;
Canon of Norwich 1873;
Born 14 June 1822. Educated
at Rugby, & University College
Oxford. Deacon 1848; vicar
of St. Marks, Lakenham 1857-58
vicar of St. Nicholas, Great
Yarmouth 1858-73. Hon. Canon
Norwich 1860-73.

My dear
man
John J. M.
Sunder
In the
I think
fancy of
from the

whether I could have a tracing
of the ground plan here mentioned
or if that w^t not be allowed,
whether I could have the
measurements in figures of
the length & breadth of the
then have & ~~the~~ lean-to aisles;
with ^{other} ~~any~~ variation from the
building, as afterwards enlarged.

If you w^t h^t good enough to help
me in this matter I sh^d be greatly
obliged.

Yours very truly
H. R. Nevill

Norwich

July 9. 1879

to Rev Dr. Woodward

Thanks very sincerely for the
tracings you have so kindly
taken about the tracings of
Kerrick's ground plan of
Fonthill Church. No 3, which
indicates a 2nd Eastern Transept
is curious, & w^t h important
if there was authority for it: but

Professor John Strong Newberry,
M.D., born Dec. 22nd 1822 at New
Windover Connecticut, died Dec. 7.
1892. He was educated for the
medical profession, & graduated
in 1846 at the Western Reserve Coll.
& afterwards at Cleveland Medical
Coll. in 1848. He travelled in Europe
1849-50. & entered upon private
practice as a physician in Cle-
veland Ohio the following year.

In 1855 he joined an expedition to
explore the country between San
Francisco & the Columbia River.

In 1857-58 he explored the canons
of the Colorado, & shortly after
prosecuted his geological researches
in New Mexico, Arizona & Utah.

In 1866 he was appointed Professor
of Geology in the School of Mines,
Columbia Coll. New York. & two
years later he was made State
Geologist of Ohio. In 1883 he was
made a Foreign Member of the
Geol. Soc. Lond. & was awarded the
Murchison Medal in 1888.

COLUMBIA COLLEGE
MADISON AVE. & 50TH ST.

N.Y. June 4th 1886

Mr Henry Woodward
My dear Sir
The bearer
Mr. J. L. Greenleaf is
a talented young Engineer
and one of your most popular
instructors in the School of Engineering.
He is going to England
to examine Schools of Engineering
as he has no friends in
London. I want to speak of
you will put him by as

COLUMBIA COLLEGE,
MADISON AVE. & 49TH ST.

N.Y. Feb 13. 1888

Dr Henry Woodward
My dear Sir

I have today recd
your kind letter of the 1st inst
I need not say that I
shall take the greatest
pleasure in bringing the
Ms of your daughter's story
before Miss Dodge, the Editor
of the Nicholas, and will
convey it to her in such
array as will secure for
it her respect and attention
I send you today a

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M.D., born Dec. 22nd 1822 at New
Haven Connecticut, died Dec. 7.
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& afterwards at Cleveland Medical
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Geol. Soc. Lond. & was awarded the
Günzburg Medal in 1886.

Mr

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a bad herofa plate
of a new and gigantic
spine of Edictus which
has lately come into my
hands. I have just pub-
lished a review of the
genus with figures. Nat. Sys
of all the species known
You will of course get
a copy as soon as it is
out.

I thank you sincerely
for your kind words about
the Murchison medal
I don't feel that I have
got deserved it. by any

thing I have published
but I have now two
Monographs in the
hands of the Director
of the Geological Survey
which should be published
within a few months -
and these will perhaps
justify the action of
the Councils of the Geol.
Society.

One of these monographs
is on the Fishes of the
Anglo-Saxon Trias with 26. 46 plates
The other is on the Palaeozoic
Fishes of N. America with
284. 6. and 41. fol. plates

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years later he was made State
Geologist of Ohio. In 1883 he was
made a Foreign Member of the
Geol. Soc. Lond. & was awarded the
Günzburg Medal in 1886.

With these off my hands
I shall hope to finish up
my Memoirs on Fossil
Plants. for which I have
nearly 200 plates and
the greater part of the M.S.
prepared

I have been quite ill
for some weeks - all from
a hard cold - but I am
much better though I shall
probably start this work
for a milder climate

With all good wishes from
as always Your very truly
J. S. Newberry

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ward - on the right track
to reach the Engineering
Dept. of the School of Mines
If you will give him
the needed info to you
will personally obly

Yours very truly
J. S. Newkirk

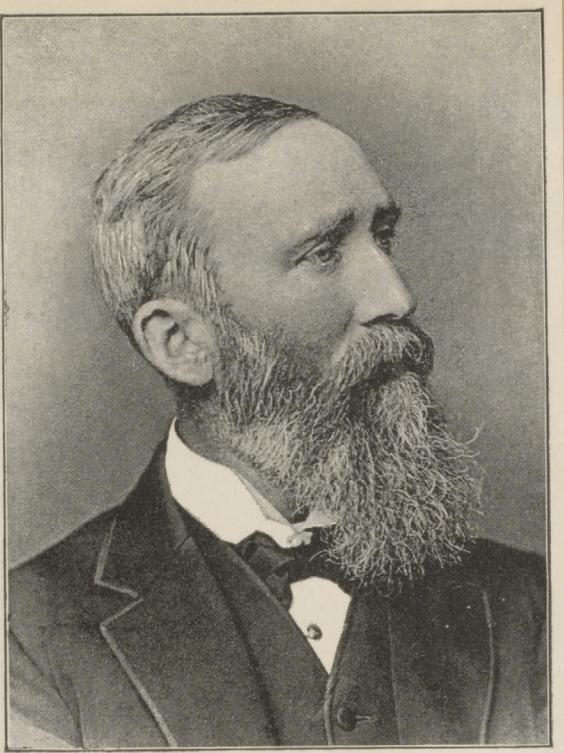
COLUMBIA COLLEGE,
MADISON AVE. & 49TH ST.

N.Y. Feb 13. 1888

Dr Henry Woodward

My dear Sir

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your kind letter of the 1st inst
I need not say that I
shall take the greatest
pleasure in bringing the
Ms of your daughter's story
before Miss Dodge, the editor
of the Nicholas, and will
convey it to her in such
array as will secure for
it her respect and attention
I send you today a



Yours very sincerely
H. Alleyne Nicholson

Professor Henry Alleyne Nicholson M.A., D.Sc., Ph.D., F.G.S. born at Penrith Cumberland Sep 11. 1844. Educated at the Universities of Edinburgh & Göttingen. He was appointed Lecturer on Natural History in the Medical School of Edinb. 1869. Prof. Nat. Hist. & Botany at the University of Toronto in 1871. Prof. of Biology & Physiology in the University of Durham 1874. Prof. of Nat. Hist. in the University of St Andrews 1875, & Saviney Lecturer on Geol. to the British Museum 1877. In 1882 he was appointed Regius Prof. of Natural History in the University of Aberdeen, which appointment he still holds. He is author of various works on geology, Palaeontology & Zoology. He was elected to the Royal Society in 1897, & died Nov. 15th 1898.

Jan 19 1899

Alb²

NEWTORPE,
QUEEN'S ROAD,
ABERDEEN.

Sept. 22nd/91

My dear Woodward,

I have to-day
despatched a box of diagrams
& another of specimens to the
B. M. for the Survey lectures.
The boxes are addressed to you,
& I should be much obliged if
you would drop me a card &
let me know of their safe
arrival. Brand may as
well open them & put the

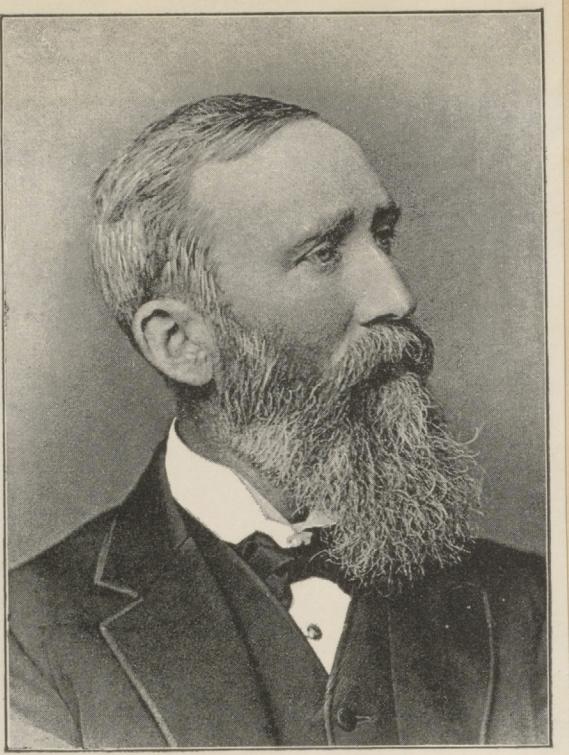
Prof. H. A. Nicholson, M.D. F.R.S.E.

NEWTORPE,
QUEEN'S ROAD,
ABERDEEN.

April 12th/92

My dear Woodward,

it was very
kind of you to think of
Aberdeen in connection
with your vacancy. Three
weeks ago I had a good
man whom I could have
sent you, but he has just
accepted a post abroad
& I have no one now fit
for your work. I will see



Yours very sincerely
H. Alleyne Nicholson

Professor Henry Alleyne Nicholson M.A., D.Sc., Ph.D., F.G.S. born at Penrith Cumberland Sep 11. 1844. Educated at the Universities of Edinburgh & Göttingen. He was appointed Lecturer on Natural History in the Medical School of Edinb. 1869. Prof. Nat. Hist. & Botany at the University of Toronto in 1871. Prof. of Biology & Physiology in the University of Durham 1874. Prof. of Nat. Hist. in the University of St Andrews 1875, & Saviney Lecturer on Geol. to the British Museum 1877. In 1882 he was appointed Regius Prof. of Natural History in the University of Aberdeen, which appointment he still holds. He is author of various works on geology, Palaeontology & Zoology. He was elected to the Royal Society in 1897, & died Nov. 15th 1898.

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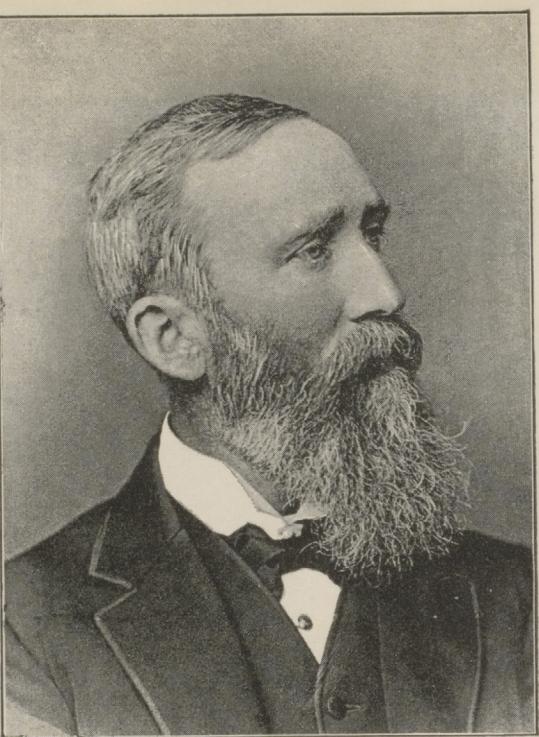
Albion
if I can't "rear" someone
up in time for your next
vacancy.

Hope all goes well with
you & yours.

Kindest regards.

As ever yours sincerely

H. Alleyn Nicholls



From my friend
H. Alleyne Nicholson

NEWTHORPE
QUEENS ROAD
ADEBOEY
Prof
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Prof
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contents out, & that I may
find things ready when I
turn up at the B. M. on
the morning of Oct. 5th.
There some improvement has
been made a last year in ar-
rangements as to diagrams,
as I mentioned this point
to Dr. John Horner some little
time ago -

As I am to see you soon
I shall not attempt a letter
now. With kindest regards

Yours ever
H. Alleyn Nicholson

Prof. H. A. Nicholson, M.D. F.R.S.

NEWTHORPE,
QUEEN'S ROAD,
ABERDEEN.

April 12th/92

My dear Woodward,
it was very
kind of you to think of
Aberdeen in connection
with your vacancy. Three
weeks ago I had a good
man whom I could have
sent you; but he has just
accepted a post abroad
& have no one now fit
for your work. I will see



11, CLAREMONT ROAD,
SURBITON.

8 March 89

My dear Sir

As I believe you are well acquainted with the scientific work done by Joseph H.H. Frider, who was attached to the Arctic Exp. under me in 1875-76. I wish to say that, acting under the advice of friends, I have recently taken the initiative steps towards his being elected a

Henry Woodward
Bz. L.L.S.
F.R.S. R.

Vice-Admiral Sir George Strong Nares, K.C.B., F.R.S., born in 1831. Educated at the Royal Naval College, New Cross. First saw service in H.M.S. Canopus, afterward in H.M.S. Hannibal. Was made onboard the Resolute in the Antarctic expedition of 1852-54. He served on H.M.S. Glenlee during the Crimean War. In 1854 he was promoted to be Commander & was attached to the Boscawen. 1872-74 he commanded the Challenger, employed on deep-sea exploration, after which he was appointed to command the Arctic expedition with the Alert & Discovery which left England in May 1875 with the hope of reaching the Pole. The expedition returned Oct. 27th 1876. Captain Nares was made a K.C.B. on Dec. 1.

Amherst N.H.
10 May 1888

Dear Mr. Woodard
Your kind letter
measur of your sons
company here for a
time & was glad
to draw attention to
one or recommended
but I think he is one
of those particularly
carry their letters of
introduction in Mr.
de Woodard
Yours

ALPHONSE KERFERD
LITERATE



Fellow of the Royal Society - and
Sir Arch. Geikie - Sir W. Tuxall
Alfred Newton - Albert Günther
Sir W. T. Thiselton-Dyer

W. B. Hemley - Sir J. Hooker
W T Blanford - Sir J. Murray
J. V. Buchanan - Sir Clement Markham
Sir George H. Clinton - myself
and others have signed his
paper as having personal knowledge
of him and his works -

I am faithfully

J. S. Hares

Captain Hares was made a K.C.B.
on Dec. 1.

Amherst N.H.
10 May 1888

Dear Dr Woodard
Your kind favor
measur of your sons
comhany here for a
time & was glad
to draw attention to
one or recommended
but I think he is one
of those particularly who
carry their letters of
introduction as Mr
Dr Woodard

Yours

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countenance I think
you soon he will be
found to be the right man
in the right place to
lead an unconquerable fleet
at the right time when
she is being formed I
may say they lost
the Colony with what
ever all have ever remained
to be found. He has gone
on his first journey to
the Tilgarn arid island which
is a little off the coast of
Formadzei taken the

material was found
his air of mind promise
not only an onward & to
amazing (rich) but
as affording new lights on
the history of West Australia
I venture paste his Report
with much eagerness
I need not say that his
answering is a great relief
the Man laid for the
last two years work &
expending the more on
one because there are
as our old greater than

Vice-Admiral Sir George Strong Nares, K.C.B., F.R.S., born in 1831. Educated at the Royal Naval College, New Cross. First saw service in H.M.S. Canopus, afterward in H.M.S. Havannah. Was made onboard the Resolute in the Antarctic Expedition of 1852-54. He served on H.M.S. Glenlee during the Crimean War. In 1854 he was promoted to be Commander & was attached to the Boxer. 1872-74 he commanded the Challenger, employed on deep-sea exploration, after which he was appointed to command the Arctic Expedition with the Alert & Discovery which left England in May 1875 with the hope of reaching the Pole. The expedition returned Oct. 27th 1876. Captain Nares was made a K.C.B. on Dec. 1.

DUN 22

fitting for any but a
professional scientist
Now more one who
will bear the burden
of his own labor can
turn for help
You enough to merit that
to my command
any services I can
render him but he is
in mind better suited
than mine. Now in
doubt that in a few
months he will have
the most abundant in
winter day
Please don't offer my
G. Nares



[Extracted from the GEOLOGICAL MAGAZINE, Decade IV, Vol. VIII,
No. 447, p. 429, September, 1901.]

BARON NILS ADOLF ERIK NORDENSKIÖLD,
PH.D., FOR. MEMB. GEOL. SOC. LOND., NATURALIST AND ARCTIC
EXPLORER.

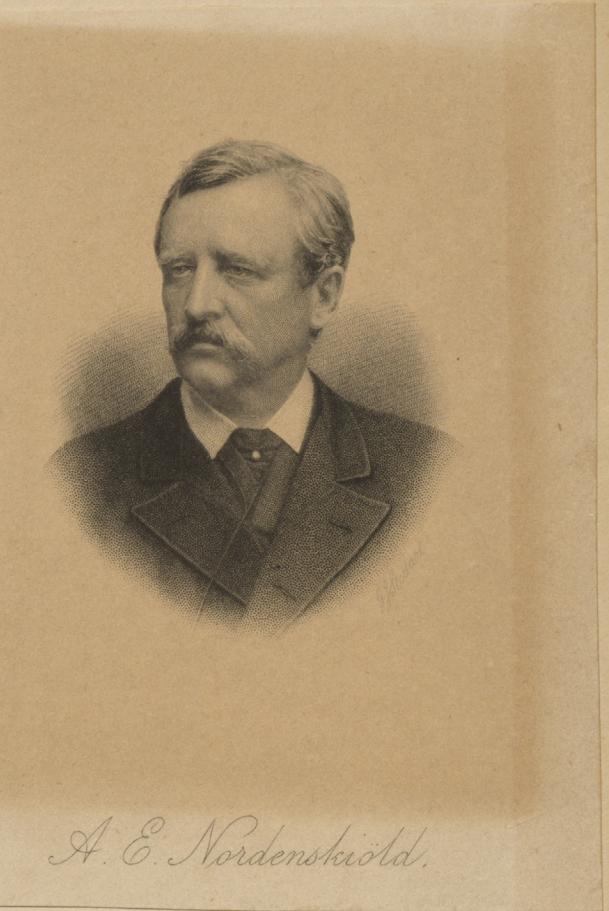
BORN NOVEMBER 18, 1832.

DIED AUGUST 13, 1901.

With deep regret, we have to record the sudden death near Stockholm of Professor Baron Nordenskiöld, the eminent Naturalist and Arctic Explorer. Of a Swedish family long settled in Finland, Nordenskiöld was born in Helsingfors, the capital of that country, his father, Dr. Nils Gustaf Nordenskiöld, the eminent mineralogist, who died in 1866,¹ being at that time Director of Mines for Finland. Naturally, therefore, his ardent sympathies were always enlisted in favour of the land of his birth.

His family had long been eminent in science, and his inherent tastes were fostered and developed by the surroundings of his home at Frugård, which contained extensive collections of minerals and natural history specimens, and by his journeys with his father. On entering the University of Helsingfors in 1849 he devoted himself almost entirely to scientific studies, spending his vacations in excursions to the rich mineral localities of Finland. In 1855 he took his degree as licentiate, and was immediately appointed a mining official of the Government. From this post, however, he was dismissed in the same year for having indulged in pleasantries at the expense of the Russian Government at a private students' feast. A temporary absence being deemed advisable, he continued his studies at Berlin, but in 1857 returned to take his doctor's degree at Helsingfors. As ill-luck would have it, however, a deputation from the Swedish Universities was then entertained at Helsingfors, and the young doctor in an after-dinner speech again showed his sympathies

¹ See GEOL. MAG., 1866, Vol. III, p. 288.



Baron Adolf Erik Nordenskiöld,
a Swedish naturalist & explorer, born in Helsingfors Novth
18th 1832. His father was the
chief of the Finland Mining
Department. He was educated
at the Gymnasium at Borgo-
l in the Helsingfors University.
In 1858 he accompanied Torell
to Spitzbergen; on his return to
Stockholm, he was nominated
Director of the Mineralogical
Department. In 1868 in the Sofia
he reached the high latitude 81° 42'.
In 1875 he sailed through the Kara
Sea to the Yenisei & ascended the
river in a small boat, returning home
overland. In 1878 he started
in the Vega, she was the first
vessel to double the most northern
part of the old world, Cape Chel-
yshevskiy, he wintered in Bering Strait
& reached Japan on Sep 2. 1879.

On board Prinsen. June. 1875.

My Dear Sir,

I take hereby the liberty to introduce
to you Mr E. Erdmann, excellent author
of several excellent geological papers,
Secretary of the Geological Society of
Stockholm etc. His personal acquain-
tance with the editor of the first geo-
logical journal of the present time
will no doubt be of great advantage
^{promoting the} for knowledge of the scandinavian geo-
logical literature beyond the frontiers
of Scandinavia.

I remain Sir

Yours most truly
A. Woodward Esqr. Archeswick Hall
142. St. Pauls Road
Coventry Esqr. N.W.

too plainly. The affair might have been smoothed over, but Nordenskiöld refused to apologise, and was banished the country.

As may be supposed, the viking philosopher was received with open arms by the Swedes, and after little more than a year was appointed Professor and Keeper of the Mineralogical collections at the Västenskaps-Akademie in succession to Mosander. Earlier in the same year (1858) he had entered on his Arctic travels by accompanying Torell to Spitzbergen, and in 1861 the two geologists undertook a more complete exploration of the island. Three years later Nordenskiöld headed an expedition, which mapped the southern part of Spitzbergen, and started the great work of measuring an arc of the meridian in those regions. The explorers met with some shipwrecked walrus hunters, however, and were obliged to return, their provisions being inadequate to maintain so large an addition to the party. Nordenskiöld now had higher ambitions, but money was lacking, and turning for help to the rich merchants of Gothenburg he initiated the long alliance with Oskar Dickson, productive of so much good to Arctic exploration. The steamer *Sofia*, which carried the winter post to Gotland, was obtained, and in 1868 Nordenskiöld, with the present cabinet minister, Baron F. W. von Otter, as navigating officer, managed to attain the high latitude of 81 deg. 42 min.—a latitude previously exceeded only by Parry, who in 1827, going with sledges from the *Hecla* in the same direction, reached 82° 45' N. Subsequently this attainment has been surpassed more than once, as by Charles Hall, who in 1871 reached 82° 16', Payer in 1874 (82° 5'), A. Markham in 1875-6 (83° 20'), Lockwood of the Greely Expedition in 1884 (83° 24'), while the exploits of Nansen (86° 14') and the Duke of Abruzzi, 22 miles further north, will be fresh in the memory of our readers.

In 1870 Nordenskiöld set out on a short visit to Greenland to ascertain if possible whether Esquimaux dogs would be suitable for sledge-journeys to the pole. During his stay in Greenland he made an expedition into the interior over the inland ice-sheet and examined the Tertiary plant deposits at Atanekerdluk, where he discovered erect bituminized tree-trunks of Tertiary age *in situ*, proving that they had grown upon the spot (some were 2 feet in diameter), associated with beds of lignite and layers of dicotyledonous leaves. He also made important observations upon the inland ice-sheet and the glaciers on the coast, and discovered the great blocks of so-called meteoric iron at Ovifak, the largest of which weighed about 19 tons, the next 8 tons, and the third 6 tons. (See Prof. Nordenskiöld's account of his voyage, *GEOL. MAG.*, 1872, Vol. IX, pp. 289, 355, 409, 449, 516, and 88.) These masses are now shown to be of telluric origin and to have been ejected probably in Miocene Tertiary times, with the deep-seated basaltic flows through which metallic iron, of a similar character, is found to be disseminated. His belief in their cosmic origin, however, was fortunate in so far as it led Nordenskiöld to the further study of meteorites, while his observations on the surface of the Arctic ice-fields led to the well-known speculations on the falling of cosmic dust.

Nordenskiöld felt convinced that he could reach a much higher latitude by wintering in Spitzbergen and utilizing sledges. Accordingly he sailed thither in 1872 in the *Polhem*, accompanied by two tenders. Unfavourable conditions of the ice rendered the geographical results less important than he hoped; but he discovered fossil plants of great importance to the history of climatology during former geological epochs. Moreover, with Lieutenant Palander, now the Swedish Minister of Marine, he successfully surveyed part of North-East Land, and in the following July the vessels were extricated from their winter quarters at Mossel Bay, on the north coast of Spitzbergen, and returned home richly laden with important scientific collections.

Nordenskiöld now turned his attention to the exploration of Siberian waters, and in 1875, following the pioneers Carlsen (1869) and Wiggins (1874), he sailed through the Kara Sea to the Yenissei, and ascended the river in a small boat, returning home overland. In the following year, after a flying visit to the Philadelphia Exhibition, he introduced merchandise by sea to Siberia, returning in the autumn with his steamer by way of the Kara Sea and Matotschkin Sound. These experiences gave Nordenskiöld a reasonable hope of accomplishing the North-East Passage, and the King of Sweden, Mr. Oskar Dickson, and Mr. Sibiriakoff at once lent their aid to the project.

In July, 1878, Nordenskiöld, with Palander as navigator, started in the *Vega*, accompanied by two smaller ships. She was the first vessel to double the most northern point of the Old World—Cape Tchelyuskin. She wintered near Behring's Straits, and once more free in July, 1879, reached Japan on September 2. After a triumphal passage home around Asia and Europe, Nordenskiöld was enthusiastically welcomed at Stockholm on April 24, 1880, and laden with honours, being created Baron and appointed a Commander of the "Nordstjerne Orden" (Order of the North Star). In 1883 Nordenskiöld made his second voyage to Greenland, where he investigated the inland ice, and succeeded in penetrating with a ship through the dangerous ice-barrier along the east coast of that country south of the Polar circle, a feat in vain attempted during three hundred years by different Arctic expeditions.

Thus, at the age of 51, he brought to a close a career of exploration comparable in the magnitude of its results with that of a Vasco di Gama or a Maghelhaëns. But his intellectual activity was by no means ended. His own explorations furnished material for numerous books and memoirs, such as the account of his first visit to Greenland in 1870 (see *GEOL. MAG.*, loc. cit.), "The Voyage of the *Vega* round Asia" (1881), and the "Second Swedish Expedition to Greenland" (1885). His professional work as Keeper of the Mineralogical Division of the State Museum in Stockholm led him to contribute many valuable papers to the publications of the Academy of Science and various technical journals, as those in which he described the new minerals Crookesite, Laxmannite, Thaumasite, and Cleveite. Combined with his love of active



A. E. Nordenskiöld.

Baron Adolf Erik Nordenskiöld, a Swedish naturalist & explorer, born in Helsingfors 1200th 18th 1832. His father was the chief of the Finland Mining Department. He was educated at the Gymnasium at Borgo & in the Helsingfors University. In 1858 he accompanied Torell to Spitzbergen; on his return to Stockholm, he was nominated Director of the Mineralogical Department. In 1868 in the Sofia he reached the high latitude 81° 42'. In 1875 he sailed through the Kara sea to the Yenisei & ascended the river in a small boat, returning home overland. In 1876 he started in the Vega, she was the first vessel to double the most northern part of the old world, Cape Cheluskin, he wintered in Bering Straits & reached Japan on Sept 2. 1879.

On board Prinew. Nov. 1875.

My Dear Sir,

I take hereby the liberty to introduce to you Mr. E. Erdmann, ex-secretary author of several excellent geological papers, Secretary of the Geological Society of Stockholm etc. His personal acquaintance with the editor of the present time will no doubt be of great advantage for ^{promoting the} knowledge of the Scandinavian geological literature beyond the frontiers of Scandinavia.

I remain Sir

Yours Most truly
A. Woodward Esqr. AG Nordenskiöld
142. St. Pauls Road
Compound Esqr. N.W.

exploration was a deep interest in the history of past geographical discovery and the development of cartography. This gave rise to the preparation of his great "Facsimile Atlas to the Early History of Cartography" (1889), translated by Ekelöf and Sir Clements Markham, and to the equally large complementary work, illustrated with numerous facsimile reproductions of ancient manuscript maps and portolani, and issued in 1897 under the title "Periplus: an essay on the early history of Charts and sailing directions," the English translation being by F. A. Bather. Nordenskiöld, indeed, was half a bookworm, and thus it is that when the *Vega* reached Japan, he employed his stay there in buying up every book and manuscript he could lay hands on, thus forming the finest collection of Japanese books in Europe. A catalogue of it, by Professor Léon de Rosny, was published at Paris in 1883.

A feature of Nordenskiöld's work, even in its most active manifestations, was always the underlying philosophy, sometimes appearing to the public very remote and speculative, sometimes fantastical if not absolutely erroneous, but leading as a rule to success and to results of practical value. Thus his views on the origin of cracks in igneous rock, originally sketched out thirty-three years ago in a paper on the geology of Spitzbergen, led ultimately to numerous deep borings for water in the gneiss and granite of Sweden and Finland; some account of these was published in *Natural Science* for September, 1895. Nordenskiöld also busied himself with a project for an expedition to the Antarctic, which, however, came to nothing at the time. It is interesting, however, to note that his nephew Otto Nordenskiöld has been appointed to take command of the Swedish Antarctic expedition.

At various periods from 1869 onwards Nordenskiöld added to his other duties those of politician, sitting in the Swedish Parliament, first as Liberal member for Stockholm, and subsequently in the Upper House. It is not long since he took part in the deputation that journeyed in vain to St. Petersburg to lay before the Tsar a petition on behalf of the Finnish nation.

Baron Nordenskiöld leaves a widow, a married daughter, and a son, whose mourning is shared by the whole Swedish nation, and by people of culture throughout the world. The son, Erland, is now on an exploring expedition in Patagonia; his elder brother, Gustaf Erik Adolf, died in 1895, at the age of 27, thus cutting short a career that promised to be one of excellence both as geologist and archaeologist.—F. A. B.



A. E. Nordenskiöld

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I remain Sir

Yours Most truly

A. Woodward Esqr.
142. St. Pauls Road
Compound cqr. N.W.

A. Nordenskiöld

Honble Caroline, Elizabeth Sarah
Norton, Poetess, born in London 1808
daughter of Thomas Sheridan, and
granddaughter of R. B. Sheridan
She was authoress of numerous
books & Poems, amongst others
'The lady of La Garaye' 'Old
Sir Douglas' 'Stuart of Dunleath'
'Lost & Saved' &c &c.
She is however chiefly noted
for her affection to the Queen
on married woman's wrongs.
On the death of Mr. Norton
in 1875, she married Sir
William Stirling. Macmillan
Bart. & died on June 15th 1877.

Dear Mr. Agl

I returned late (eleven at night) ~~the~~
evening before last - and was so ill into the
jowing up that I never even opened my
note & accumulation of papers till - to day,
then to my consternation I found yours!!

I fear I send too late for what you
meant to do, but the copies may be of use
to you, & remember ~~not~~ to call on me
for as many as you can give away, for
I printed them & have paid my bill - a
curious & remarkable circumstance

illegible from being wet & yours very truly
C. D. S.

is followed.

I hope our are flourishing.
Believe me
Yours & Affecy.

May 20th.

Henry Fitz-Alan-Howard
Duke of Norfolk, (15th Duke
born in London 27 Decth 1847.
1st Col. 4th W. R. Yorkshire
Volunteers since 1884. 2nd Col.
2nd Batt Royal Sussex Regt.
since 1891. Special envoy to
the Pope 1887. Mayor of
Sheffield 1895-96. Postmaster-
General 1895-1900. Served in
South Africa, 1900.

Thomas Oldham, A. M., LL.D., F.R.S.
F.G.S. Director of the Geological
Survey of India.
Born at Dublin May 1816. died
at Rugby July 14th 1878.
He was Curator & Assistant Secretary
to the Geological Society of Dublin, &
Assistant Sec. to the Institute of Civil
Engineers of Ireland. In 1844 he was
appointed Assist. Prof. of Engineering
in Univ. Col. Dublin, & in 1845 Prof. of
Geology in the Dublin University.
In 1846 he was appointed Local Director
for Ireland of the Geol. Surv. of the
United Kingdom, & in 1850 he was
nominated to the Charge of the
Geological Survey of India.
In 1867 he presented a report "on
the Coal Resources of India" to
the Secretary of State for India.
In 1862-64 he published with Prof.
John Morris, a memoir "On the
Fossil Flora of the Rajmahal Series"
Dr. Oldham, discovered in 1849, the
oldest known Fossil (*Oldhamia*) in
the Cambrian Rocks of the Licklow
Hills Ireland.

Rugby
Nov. 3. 76

Dear Mr. Woodward

Otherwise he will
not be well satisfied with
this the proposed paper of Mr.
Bridgeman my successor in India,
for the Royal Society. He does
not appear, attach your own
signature - It will be also
done the kind of submitting it
to Prof. Macleayne, who is

Rugby
Nov 15. 76.

Dear Mr. Woodward

had you a few hours
today in Haydon heard my
beautiful letter of October - If you
could find time for them - the
coming Number (August 1) of the Ed.
Magazine - will be published
a few weeks from Haydon with some
sayings which sent - the letter I had
sent from him with my opinion
on it. Of course a big favour did
not come as rapidly as a letter and

Thomas Oldham, A.M., LL.D., F.R.S.
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Fossil Flora of the Rajmahal Series"
Dr. Oldham, discovered in 1849, the
oldest known Fossil (*Oldhamia*) in
the Cambrian Rocks of the Lcocklow
Hills Ireland.

I received my copy a day
ago but -

I have been very busy
lately, & I say - bed for
the day, or the I could not
make time for this earlier.

We think the last few
years the British cut them out
but really they are treating
Rupert in the manner of the
honest publication. Can't
think, be too strenuous

egged -

Have given Colorado.
It is really a fine publication
admirable & all concerned.

Very good but -

T. W. Allen

acquainted with W. Woodworth
who will probably be pro-
fessor also.

I think Mr. Brewster also
knows him personally, &
has certainly -

Will you then kindly let
me know the proper book here
I speak. -

Thank you very much
I do you. - half a week

Thom
F.G.S.
Lecturer
Born
at Br
He was
to the
Assistant
Engine
apprenti
in Geolo
In 184
for the
United
Mining
Geolog
In 186
He
See
See
In 186
John
Fossil
Dr. Old
oldest
the Co
Hilles &

After his delayed birthday
present - so please pass it on
when you conveniently can.

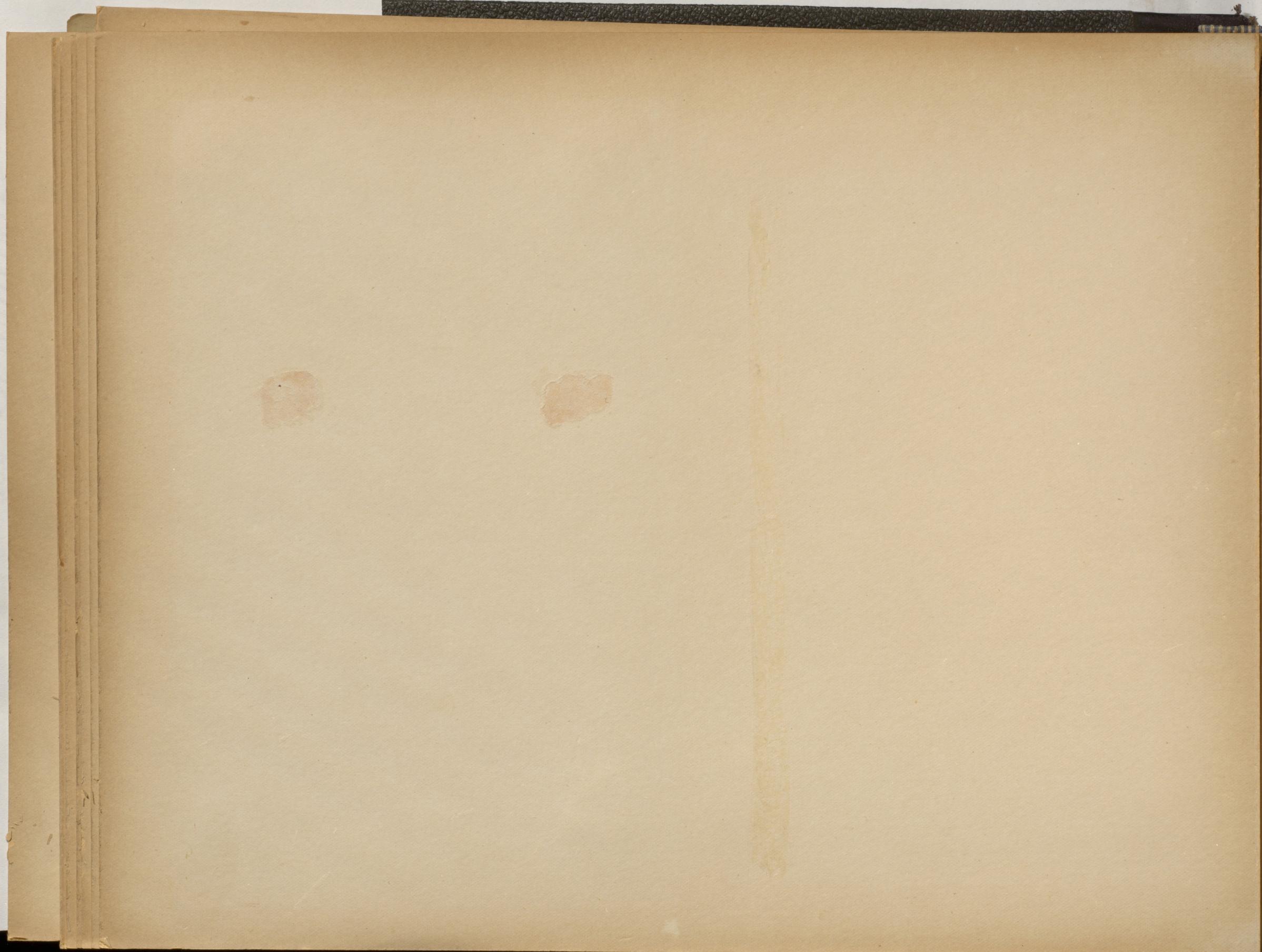
Very sincerely

T. M. Macauley.

Rugby
Aug 15. 71.

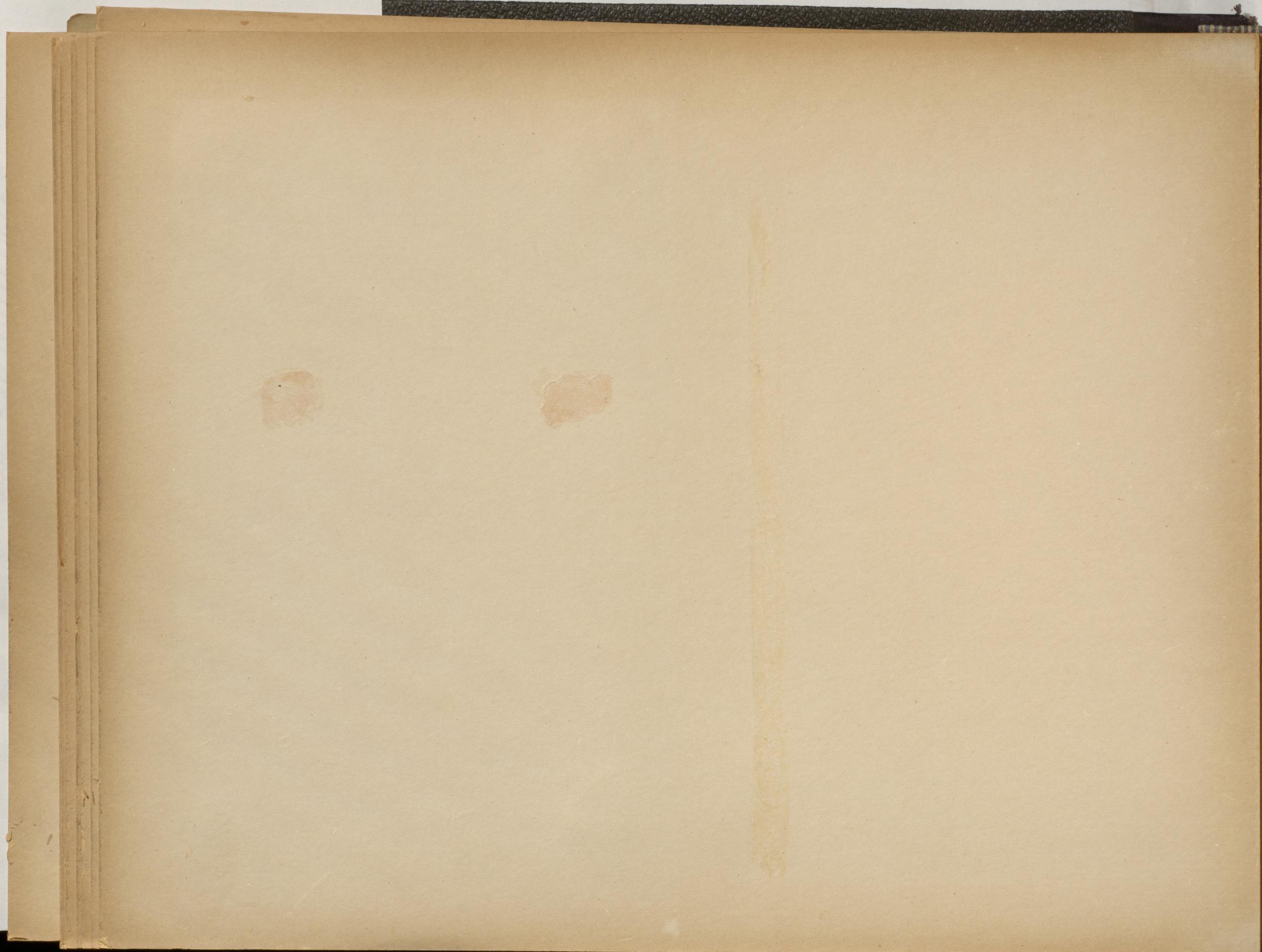
Dear Mr. Macauley

Send you a few lines
today on Haydon's new & very
beautiful atlas of Colorado. If you
could find room for them in the
coming number (August) of the Nat.
Magazine - I will be much obliged.
A few weeks since Haydon wrote to me
saying he had sent - the atlas, & hoped
I would favor him with my opinion
on it. Of course a big parcel did
not come as rapidly as a letter and



invited visitors to witness
the
Marey House, Anglesey,
and the would Gosport.
June 26. 1892.

Dear Sir, (Enclosed (Enclosed))
I am glad you are
interested in Robert Drury.
I shall be equally interested in
inspecting the remains of the
2 giant (fossil) tortoises, which
you have obtained from Madagascar.
When I was in St Helena
1876-77. there were two
large tortoises there in the
grounds of Plantation House.
One died whilst I was there
& the carapace is doubtless
obtainable.



Whether the other tortoise
has shared the fate of the
former I know not. The
officer administering the Govt.
could inform you.

I sent to Dr. Günther a photo.
of the famous large Artillery
tortoise of Port Louis Mauritius
which was handed over to
the Artillery as part of the
live stock in charge of the
French Ordnance Deptt after
the capitulation of the island
in 1810. I trust the
late hurricane has not injured
the ancient & venerable beast.

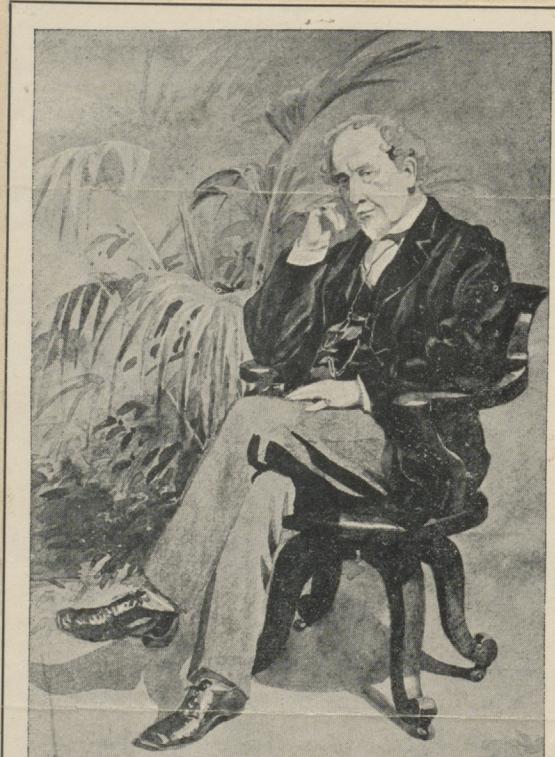
* Perhaps Professor Günther has shown the
photo. to you.

I ought to have more
fully acknowledged your share
in Mr. Delmar Morgan's note
on the Sienna in my latest
volume. — Unfortunately the
unhappy differences of opinion
between Mr. Morgan & myself were
so embittered at the time that
I did not act quite so
graciously as I ought to have
done in noticing your assistance
to Mr. Morgan's note.

I am sure some judicious excavation
& dredging of the marshes in Bourbon
would bring to light some huge shells
of Testudines ingentes.

Believe me
yours very sincerely

P. P. Oliver.



Alice B. Woodward, pinx.

Meisenbach, phot.

John Bellows, typ.

EX LIBRIS HUGH OWEN, F.S.A.

Great Western Railway.

Cash Department.

Paddington. W.

20 Nov 1886

My dear friend

I have not yet got a final answer from our Engineers on what is to be done - I have thought & wished not to appear in too much haste & I hope to succeed -

I suppose that the ferns of St. Helena grow naturally at this season - as the path is according to looking healthy the atmosphere of the fern case is more like the natural habitat than



HUGH OWEN, F.S.A.
12, PORTEUS ROAD,
PADDINGTON,
LONDON, W.

14th April 1893

Dear Mrs Woodward

Pray thank Alice for the brilliant sketch of my "back view" in her note. If convenient I will accept your kind invitation for Friday next week. I will go to the museum & look up Dr Günther about the black parrot & then accompany the Doctor to your hospitable home. As regards the "Day of Judgment" I have a dinner engagement on 14th June & any other day will suit me. I added the drawing to the folio & sent on your note to Mr Hodson for his decision in respect to the dates & to account for the critical fury of your humble servant at command. The maleficiences were indeed terrifically bad. It was as you pronounced it the worst set of failures we have had for a long period. I am somewhat tired for I have been writing a good deal. I have just dispatched a memoir of my father to the Editors of the Dictionary of National Biography, written by Capt. Hindleay & yours to Doctor & yourself & I trust the damsels from a good tedious old friend

Hugh Owen



HUGH OWEN, F.S.A.
12, PORTEUS ROAD,
PADDINGTON,
LONDON, W.

26th March 1893

Dear Miss Woodward

I am greatly ashamed of my apparent neglect in not having before this employed some of my now enforced leisure in paying you a visit but I am becomingly infirm & less & less able to move about day by day & I fear that I shall soon become a fixture by my own health. Thank you for your kind invitation to dinner on the 7th proceeding. I will try to string myself up to the exertion for laying myself so thoroughly at your hospitable board that for the time I forget my age & all my trouble & just now the bodily ones are troublesome & heavy to bear. Suppose by this time you have the news of our dear friend Mr Hodson. I was glad to hear it for his home looks so desolate & neglected that my heart was sad when I called on him. Pray give my kindest & most affectionate regards to my worthy friend the Dr. in which you have a large & share & my love to all round your hearth

Yours sincerely
Hugh Owen

the late Exhib. building
& I am of opinion that
you will think that I
do justice to the results
of your kind zeal in my
behalf.

With my kind
regards to every body
outside the house
I leave the writing
it to you

Yours faithfully
Hugh Owen



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LONDON, W.

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Hugh Owen



HUGH OWEN, F.S.A.
12, PORTEUS ROAD,
PADDINGTON,
LONDON, W.

28th March 1893

Dear Mrs Woodward

I am greatly ashamed of my apparent neglect in not having before this employed some of my now enforced leisure in paying you a visit but I am becoming infirm & less & less able to move about day by day & I fear that I shall soon become a fixture by my own health. Thank you for your kind invitation to dinner on the 7th proceeding. I will try to string myself up to the exertion of dressing myself so thoroughly at your hospitable board that for the time I forget my age & all my trouble & just now the bodily ones are troublesome & heavy to bear. Suppose by this time you have the news of our dear friend Mr Hodson. I was glad to hear it for his home looks so desolate & neglected that my heart was sad when I called on him. Pray give my kindest & most affectionate regards to my worthy friend the Dr. in which you have a large & share & my love to all round your hearth

Yours sincerely
Hugh Owen



*Yours always truly,
Richd. Owen.*

SIR RICHARD OWEN, K.C.B., M.D., D.C.L., LL.D., F.R.S., F.L.S.,
F.G.S., V.P.Z.S., Pres. Pal. Soc., Assoc. Inst. France.

(With a Portrait.)

IN recording the regret which the world of science feels at the loss of Sir Richard Owen, we seem to stand in a more intimate and personal relation to him than many others, from the fact, that he was not only one of the early and frequent contributors to the GEOLOGICAL MAGAZINE, but also was the official colleague of the writer during a quarter of a century.

Born at Lancaster on the 20th July, 1804, Owen was destined for the Medical profession, and passed from school to college in Edinburgh, where he matriculated in 1824, passing his medical examinations and becoming a member of the Royal College of Surgeons in 1827.

About this time, his love of science was stimulated by a short residence in Paris, during which he attended the lectures of the illustrious Cuvier, then at the zenith of his greatness. After a brief period of private practice, he gladly accepted the position of Assistant-Curator of the Hunterian Collections in the College of Surgeons, conferred upon him on the recommendation of the celebrated Dr. Abernethy. Here he revelled in the examination of the uncatalogued preparations of Dr. John Hunter, the most distinguished surgeon of the last century.¹ He undertook the preparation of a series of Descriptive and Illustrated Catalogues of the specimens of Physiology and Comparative Anatomy; and later on, those of Natural History, Osteology, and Fossil Organic Remains preserved in the College Museum (1833-40). In 1834 Owen was elected to the Chair of Comparative Anatomy in St. Bartholomew's, carrying the title of "Professor;" and in 1835 married the daughter of Mr. William Clift, Curator of the Hunterian Museum, his old chief officer. In the following year he gained the fellowship of the Royal Society and the post of Hunterian Professor in the Royal College of Surgeons, which he held until his appointment to be Superintendent of the Departments of Natural History in the British Museum in 1856.

Upon his retirement from office H.M. the Queen graciously conferred upon him the title of Sir Richard Owen, K.C.B., but in our memories he will still remain "Professor Owen."

With gradual decrease of his bodily powers, he passed away on the 18th Dec., 1892.



12 Febr. 1874

Dear Mr. Woodward

Have you seen the 'stone-cell'
"broken off short in the forehead" of the
Bos primigenius (from beneath peat, now in
the Woodwardian Museum). I mean, do
you see the broken cell sticking in the
skull of that specimen (found in 1863,
with a large portion of the skeleton).
I infer that you did see it, from "Geol.
Mag. Febr. 1869 (Vol. v.)".

Yours very truly,
Rich. Owen.



BRITISH MUSEUM (NATURAL HISTORY),

CROMWELL ROAD,

SOUTH KENSINGTON, S.W.

24th December /83

Dear Woodward,

Would you let an Assistant
look out the cranial Specimens from Brangate
bearing the 'Register Numbers': —

38307

38308

38310

38334

38335

38336

38337

I wish to compare them
with the Tilbury skull —
and probably figure some
of them.

Give my thanks & best
wishes for the artistic represen-

tative of those of your kind family, and accept
the same good wishes, from,

Yours "sincerely,
Rich. Owen.

Sheen Lodge, East Sheen,
22nd October, 1885.

Dear Woodward,

Thanks for your kind note & the considerate Drawing, by my fact Artiste, of a toe-bone, fore-foot, of Moloch. Are any of the metacarpals broad & rather flattened in the shaft?

One such bone, with others of a 'fore' (?) foot have reached me, with an unequal vocal Megalania (sacral) vertebra.

You will receive all, for your
de-

J. Smith

From "EXTINCT MONSTERS" (Chapman & Hall).

Sheen Lodge, East Sheen -
12 December, 1885.

Dear Woodward,

You will, probably, have received from M. Biongruert, his Memoir on the Nossil Insects of the "Terrains Primaires" - chiefly from carboniferous beds. It struck me as suitable to your Magazin, of which I read with great interest the last No. If you want B's Mem: I will send you my copy:

I should be glad to have a look at Marsh's Work on Dinocerata

Sheen Lodge, East Sheen, S.W.
26 May 1886.

Dear Woodward,

I have had notice that the Paper on Meiolania will be publish'd in the "Phil. Trans." Mr. Wesley will lithograph the Plates from the specimens, guided by the drawings & outlines wh. accomp^d the Text.

If Mr. Etheridge, jun^r, would put together the subjects of the drawings on a table convenient for the Artist I should feel obliged, & I will call at the Museum in the course of that work. Thanks for your last Note.

Sincerely yours. R. Owen.

Sheen Lodge
Richmond Park.

3rd Febr^r. 1887.

Dear Woodward,

I have informed friend Bather of your kind expression and wish to see his Son: the interview will, I feel sure, confirm what is said in his favour.

Your Note of Hall's work is especially acceptable, as I am preparing my Paper to be fit for presentation to the R. S., and felt its weak point to be the little that I could satisfactorily state on 'cranial characters' of Meiolania - but this I trust will be remedied by an early visit to you.

J

Sheen

2

Dear

M

consider
Artistes
= Moloc

= broad

One su

foot

vocal

You

if you could spare me a copy
for a few days.

I have finished descriptions of the
last received additional fossils
of old Meg^a and shall have Explan-
~~at~~
here at Xmas to draw the best
specimens. I never was so puzzled as
with some which I regard as Meta-
podials: i.e. I can't be sure whether
they are m₁-carpal or m₂-tarsal: some
are as broad as long! I expect, soon,
to receive a box of bones from the P.^a
O Comp², sent by friend Bennett.

This frost has driven me out

of the Cottage where books, memoirs,
Papers, &c. &c. are crowded. I would
gladly make it worth while
to Lingard, if he could devote
his Vacation to sorting & making
a List of them. I should then,
offer them to Dulau, or send
them to a Book-Antiquarian;
they almost crowd me out
of my little Library & Study
here.

— Kindest regards to your
Home-circle:

Sincerely yours,
Richard Owen.

J. Smith



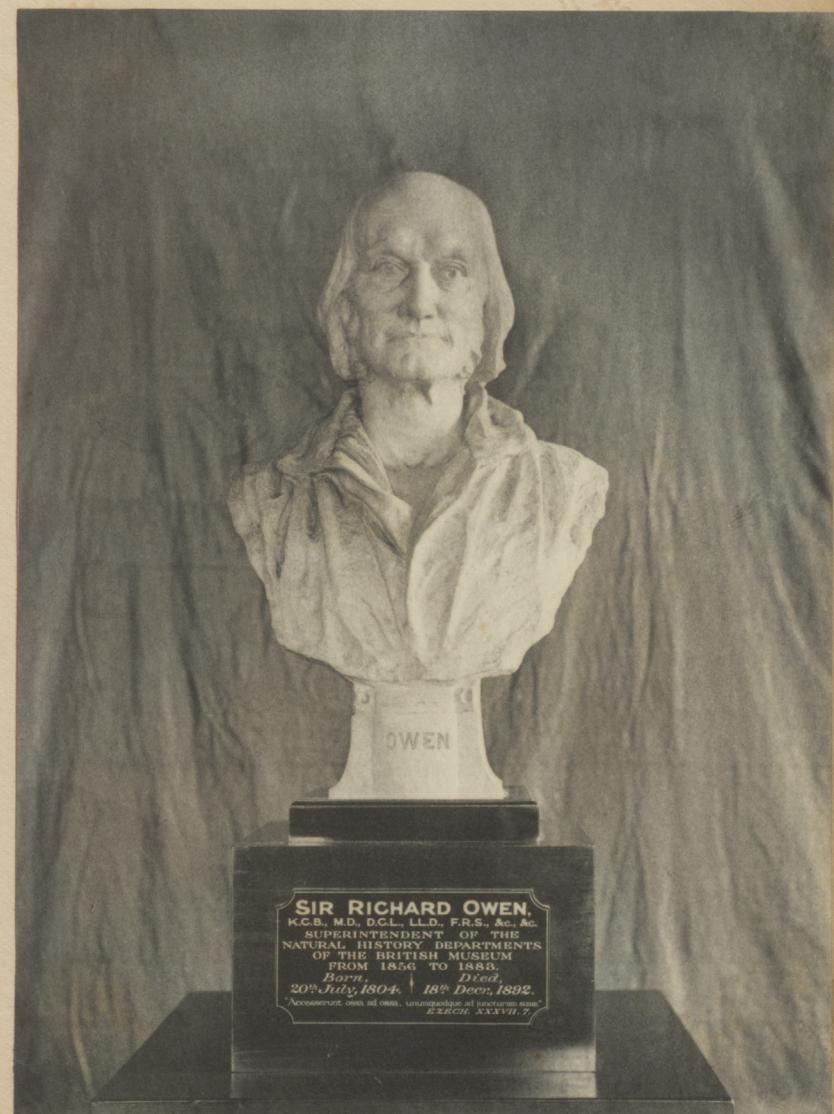
"EXTINCT MONSTERS" (Chapman & Hall).

had an instructive addition to
the breakfast-table in your well-
filled 'February' Number of the
Geol. Mag.:

Hoping, soon, to shake hands with
you, I rest.

most truly your's,

Richard Owen.

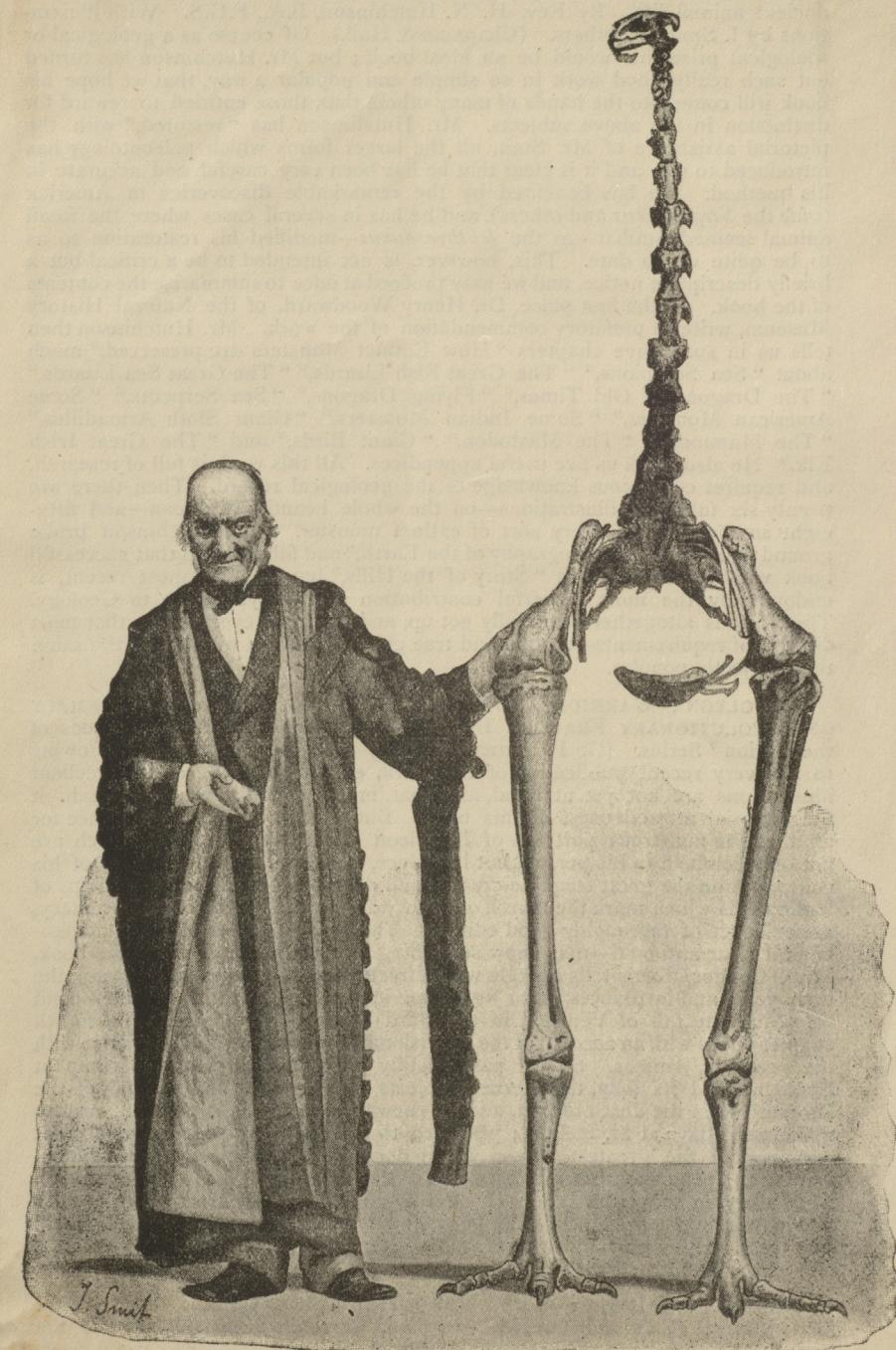


Department, when I have
finished my M.S. & outlines.

I am about to write to a
Settler near the Megalania
locality to urge him to help in
the restoration of old Meg.

I long for his lower jaw!

I wrote to poor Davidson's friends
on receiving the announcement of
his demise. His devotion of talent,
money, time in artistic work, were
unique — Sincerely yours,
Richard Owen.



From "EXTINCT MONSTERS" (Chapman & Hall).



11 March, 1884.

Dear Woodward —

Herewith I return
Mr. Jas. W. Davis's certificate. I
regret to have no recollection of
having had the pleasure of a personal
acquaintance.

When I look in upon you on
the morning of the 15th, I hope
to be able to leave with you the
"Names & Terms" for the label-
writer — Thanking you for kind
aid in my closing & favorite work
at the Mus. I rest,

ever truly yours, R. Owen

Sheen.
1885.

ably, have
received his
Insects of
— es - chiefly
H. St. John
Magayn,
great interest
want B's Mem:
say:
have a look
Dinocerata

Sheen Lodge. East Sheen, S.W.
26 May 1886.

Dear Woodward,

I have had notice that the
Paper on Meiolania will be publish'd
in the "Phil. Trans." Mr. Wesley
will lithograph the Plates from the
specimens, guided by the drawings
& outlines wh. accomp'd the Text.
& Mr. Etheridge, jun^r, would put
together the subjects of the drawings,
on a table convenient for the Artist.
I should feel obliged, if I will call
at the Museum in the course of that
Work. Thanks for your last Note.

Sincerely yours. R. Owen.

Sheen Lodge
Richmond Park.

3rd Febr^r. 1887.

Dear Woodward,

I have informed friend Bather
of your kind expression and wish to
see his Son: the interview will, I feel
sure, confirm what is said in his favour.

Your Note of Hall's work is especially
acceptable, as I am preparing my Paper
to be fit for presentation to the R. S., and
felt its weak point to be the little that
I could satisfactorily state on cranial
characters of Meiolania - but this I trust
will ^{be} remedied by an early visit to you.

J

Sir Philip Cumiffe - Owen, K.C.B.
K.C.M.G., C.I.E.
Born June 8th 1828
Director of the Science & Art
Museums at South Kensington
& Bethnal Green.

Owen, Sir Francis Philip Cumiffe, Director of South Kensington Museum, born June 8th 1828. He entered the Navy at the age of 12, but was obliged by weak health to abandon the profession after 5 years service. In 1854 he obtained a post in the Science & Art Department, & in 1855 he became one of the Superintendents of the British Section of the International exhibition held at Paris that year. In 1857 he was appointed General Superintendent of South Kensington Museum, & in 1860 Assistant Director. In 1873 the Directorship was conferred upon him. In 1878, he was created K.C.M.G. & C.I.E. In 1886 he was made a K.C.B. Owen retired from active service in 1893, & died 23rd March 1894.

Private



South Kensington Museum
S.W.

6th February 1889

My dear Mr Woodward

I am very anxious to get a list of the names of those who attended the banquet in honour of our mutual friend Sir Richard Owen. —

In looking through the "Times" of 23 January 1884 I find only the enclosed notice, but I presume the names of the 70 officers can be got at, and I shall esteem it a great favour — as it will

Private 2 The Residences
South Kensington
Museum



Feb. 9th 1889

My dear Dr Woodward

I am very much obliged to you for the result of your digging and delving at odd moments when, alas! I am afraid, you have not very much time at your disposal. I am very thankful indeed; and I will endeavour to show my appreciation of your kindness in a manner which I cannot

Sir Philip Cumiffe-Owen, K.C.B.
K.C.M.G., C.I.E.
Born June 8th 1828
Director of the Science & Art
Museums at South Kensington
& Bethnal Green.

Owen, Sir Francis Philip Cumiffe, Director of South Kensington Museum, born June 8th 1828. He entered the Navy at the age of 12, but was obliged by weak health to abandon the profession after 5 years service. In 1854 he obtained a post in the Science & Art Department, & in 1855 he became one of the Superintendents of the British Section of the International exhibition held at Paris that year. In 1857 he was appointed General Superintendent of South Kensington Museum, & in 1860 Assistant Director. In 1873 the Directorship was conferred upon him. In 1878, he was created K.C.M.G. & C.I.E. In 1886 he was made a K.C.B. Owen retired from active service in 1893, & died 23rd March 1894.

Priv



cannot indicate at the present
moment.

Thanking you again
and for your neighbourly attention
who

Believe me

Very truly yours

Philipps - Oeding

Dr Henry Woodward
K. - - - F. R. S.

Natural History Museum
Bromwell Road.

Sir Philip Currie - Owen, K.C.B.
K.C.M.G., C.I.E.
Born June 8th 1828
Director of the Science & Art
Museums at South Kensington
& Bexhill Green.

be a matter of personal
interest in connection with
our friend - if you can
in any way find the names
of those who were at the
dinner. -

I was absent from England
at the time or else I should
have been there myself.

I remain

Yours very sincerely
Philip Currie - Owen

D. Henry Woodward

u

Opus 2 The Residences
South Kensington
Museum



Feb. 9th 1889

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I am very much obliged to you for the result of your digging and delving at odd moments when, alas! I am afraid, you have not very much time at your disposal. I am very thankful indeed; and I will endeavour to show my appreciation of your kindness in a manner which I cannot

ever in your
find you out
Dear Sir
Yours very truly
J. P. Woodward Dr/

W. K. Parker

Professor William Kitchen Parker
comparative anatomist, born
at Dogs Thorpe, near Peterborough
on 23 June 1823. He was educated
at the Parish School, at the
age of 15 he was sent for nine
months to the Peterborough
Grammar School & was after-
wards apprenticed to a druggist
at Stamford, & later on was articled
to a Surgeon at Market Overton
in Rutland. He afterwards studied
at the Charing Cross Hospital,
& was later appointed assistant
to Dr R. B. Todd physician to the
King's College. In 1849 he com-
menced as a general practitioner in
Pimlico. In 1873 he was appoin-
ted Hunterian Prof. at the
Royal College of Surgeons.
His scientific memoirs number
in all 99. He was elected F.R.S.
in 1865 & in 1866 rec'd the Royal
Medal & later on the Baby medal.
He died on 3rd July 1890

[From the OBITUARY NOTICES of the PROCEEDINGS of the ROYAL SOCIETY,
VOL. 48.]

20, JUVENTINE ROAD,
S. ROAD,
FINSBURY, LONDON,
S.W.

WILLIAM KITCHEN PARKER, born at his father's farm at Dogsthorpe, near Peterborough, June 23, 1823, died suddenly, of syncope of the heart, whilst visiting his second son, Professor W. Newton Parker, at Cardiff, July 3, 1890. Whilst cheerfully talking of late discoveries and future work in his favourite biological pursuits, he ceased to breathe. Accustomed to outdoor life, he was a true lover of nature from the first; the forms, habits, and voices of birds, especially, he knew at an early age. Village schooling at Dogsthorpe and Werrington, and a short period at Peterborough Grammar School, prepared him for an apprenticeship, at fifteen years of age, to Mr. Woodroffe, chemist and druggist, at Stamford; and three years afterwards he was apprenticed to Mr. Costal, medical practitioner, at Market-Overton. At Stamford, studying botany earnestly, he collected and named more than 500 species of plants. The fauna also of the fen lands attracted his attention—in Borough Fen, Thorpe Fen, Whittlesea, Deeping,

b

British Museum,
17th Nov. 1863

to me. Believe me,
Yours truly
Panizzi

Sir Antonio Panizzi, K.C.B. born at Brescello in Modena, Sep. 16. 1797. Educated at Reggio & afterwards in the University of Parma. Rec'd. his degree as Doctor of Law in 1818. He joined the Piedmontese revolution in 1821, & was taken prisoner, he succeeded in making his escape, & was condemned to death in default & his property confiscated. He lived in Liverpool till 1828 as a teacher, at which date he was appointed Prof. of Italian in University Coll. In 1831 he became an Assistant in the British Museum. In 1837 he was appointed Keeper of Printed Books. In June 1866 Mr. Panizzi resigned his post of principal librarian, & retired on full pay. In 1869 he was made K.C.B. Died April 8th 1879.

and Crowland. Both when living under his father's roof, and in his holidays afterwards, he kept many pet animals, and dissected whatever he could get, including a donkey and many birds. Of the latter he prepared skeletons; and of these he made large drawings at Market-Overton, which of late years he had some thought of publishing as an atlas of the osteology of birds.

Without the advantages of a university education, and with none of those aids to learning afforded by the science schools of the present day, he owed all the knowledge which he acquired to an intense love of nature, prompting and developing a taste for original research; and this, in spite of many obstacles, he assiduously cultivated to the last.

In December, 1844, he came to London, and entered Charing-Cross Hospital as a medical student. Having had an introduction to Dr. Todd, he was cordially received by him and encouraged to work in his physiological laboratory at King's College; and for a time he was prosector at Dr. Todd's lectures. He qualified as Licentiate of the Society of Apothecaries in 1849, and commenced to practice at Tachbrook Street, Pimlico. Soon afterwards he married Miss Elizabeth Jeffery. His wife's patient calmness under all difficulties and trials was a true blessing to a man of Mr. Parker's excitable temperament and indifferent health; and her unselfish life and wide-spread influence for good are well known in and beyond the family circle. Unfortunately, he was left a widower about four months before his death. He left three daughters and four sons. Of the latter, one is a Fellow of the Royal Society, and Professor of Zoology and Comparative Anatomy in the University of Otago, New Zealand; the second is Professor of Biology in the University College at Cardiff, South Wales; the third is an able draughtsman and lithographer; and the fourth has taken his diplomas of L.R.C.P. and M.R.C.S.

Mr. Parker had a good father, courteous and gentle by nature, conscientious, and earnest in business, who had worked hard to be able to give even his youngest son, Mr. W. K. Parker, "a start in life." From his placid and thoughtful mother he probably inherited much of his love of reading and readiness to learn.

Always energetic, in spite of ill-health, Mr. Parker enthusiastically carried on his medical work and his natural-history studies, especially in the microscopical structure of animal and vegetable tissues. Polyzoa and Foraminifera, collected on a visit to Bognor, and from among sponge-sands and Oriental sea-shells, especially engaged his attention. Having sorted, mounted, and drawn numbers of these Microzoa, he was induced, about 1856, by his friends W. Crawford Williamson and T. Rupert Jones to work at the Foraminifera systematically. His paper on the *Miliolitidae* of the Indian Seas ('Transact. Microscopical Society,' 1858), and a joint paper (with T. R. Jones)

on the Foraminifera of the Norwegian Coast ('Annals and Mag. Nat. Hist.', 1857) resulted; and the latter formed the basis of a memoir on the "Arctic and North-Atlantic Foraminifera" ('Phil. Trans.', 1865). With T. Rupert Jones, and afterwards with W. B. Carpenter and H. B. Brady, Mr. Parker, down to 1873, described and illustrated many groups and species of Foraminifera, recent and fossil (see Sherborn's recent 'Bibliography of Foraminifera,' for these papers and memoirs), thereby establishing more accurately a natural classification of these Protozoa, determining their bathymetrical conditions, and therefore their value in geology. The important share which he took in the preparation of Dr. Carpenter's 'Introduction to the Study of the Foraminifera,' 4to, published by the Ray Society in 1862, is acknowledged in the preface of that handsome volume. That he did not neglect anatomical research is shown by memoirs in the Proceedings and Transactions of the Linnean, Zoological, and Microscopical Societies on the osteology (chiefly cranial) and systematic position of *Balæniceps* (1860), *Pterocles* (1862), *Palamedea* (1863), Gallinaceous Birds and Tinamous (1862 and 1866), Kagu (1864 and 1869), Parrot (1865), Ostriches (1866), *Microglossa* (1865), Common Fowl (1869), Eel ('Nature,' 1871), skull of Frog (1871), of Crow (1872), Salmon, Tit, Sparrow-hawk, Thrushes, Sturgeon, Pig, and *Ægithognathous* Birds (1873), Woodpecker and Passeres (1875). In the meantime the Ray Society had brought out his valuable 'Monograph on the Structure and Development of the Shoulder-girdle and Sternum in the Vertebrata' (1868); and his Presidential addresses to the Royal Microscopical Society (1872, 1873), and notes on the *Archæopteryx* (1864) and the fossil Bird bones from the Zebbug Cave, Malta (1865 and 1862), had been published. Subsequently the Royal Society's Transactions contained his abundantly illustrated memoirs on the skull of the Batrachia (1878 and 1880), of the Urodelous Amphibia (1877), the Common Snake (1878), Sturgeon (1882), *Lepidosteus* (1882), Edentata (1886), Insectivora (1886), and his elaborate memoir on the development of the wing of the Common Fowl (1888). In the 'Reports of the "Challenger"' is his memoir on the Green Turtle (1880). Those on the Cypselidæ ('Zoologist,' 1889), on *Tarsipes* (Dundee, 1889), the Duck and the Auk (Dublin, 1890), Gallinaceous Birds (for the Linnean Society), and the Hoatzin (*Opisthocomus cristatus*) for the Zoological Society, are his last works.

In former times a skull was regarded as little more than a dry, symmetrical, bony structure; or, if it were the cartilaginous brain-case of a shark, it was to most a mere dried museum specimen. When, however, the gradations of the elements of the skull, from embryonic beginnings, were traced until their mutual relations and their homologues in other Vertebrates were established, light was

British Museum,
17th Nov. 1863

to me. Believe me,
Yours truly
Panizzi

Sir Anthony Panizzi, H.C.B. born at Brescello in Modena, Sep. 16. 1797. Educated at Reggio & afterwards in the University of Parma. Rec'd his degree as Doctor of Law in 1818. He joined the Piedmontese revolution in 1821, & was taken prisoner, he succeeded in making his escape, & was condemned to death in default & his property confiscated. He lived in Liverpool till 1828 as a teacher, at which date he was appointed Prof. of Italian in University Coll. In 1831 he became an assistant in the British Museum. In 1837 he was appointed Keeper of Printed Books. In June 1866 Mr. Panizzi resigned his post of principal librarian, & retired on full pay. In 1869 he was made H.C.B. Died April 8th 1879.

thrown on the wonderful completeness of organic uniformity and singleness of design. How such studies can be carried on both by minute dissection and the modern art of parallel slicing, and not by one method alone, is to be gathered from his teaching.

As a draughtsman, Mr. Parker particularly excelled, and the value of his numerous memoirs was greatly enhanced by the excellence of the plates, the figures in which were drawn by himself. The article on the Anatomy of Birds in the 'Encyclopædia Britannica' also bears evidence to his industry and knowledge.

No man can have worked harder at science, in the intervals of professional duties, than he did, and it is scarcely surprising that the short intervals which he allowed himself for rest affected his health and compelled him to limit his practice. Like a true naturalist, however, he allowed his love of science to triumph over any desire for worldly gain, and it was well known to his friends that some of his best scientific work was accomplished during actual physical suffering, furnishing him, as he would say, with a pleasant distraction from his ailments.

In 1864 he was elected into the Zoological Society without the usual fees; and soon afterwards the Linnean Society paid him the same high compliment.

Mr. Parker was elected a Fellow of the Royal Society in 1865, and in the year following he received a Royal Medal for his comprehensive, exact, and useful researches in the developmental osteology, or embryonal morphology, of Vertebrates. Some few years afterwards the Royal Society made him an annual grant to aid in the prosecution of his studies; and, when that was discontinued, a pension from the Crown was graciously and appropriately awarded to him. A generous friend, belonging to a well-known Wesleyan family, more than once presented £100 towards the cost of some of the numerous plates illustrating his grand memoirs in the 'Philosophical Transactions.' He was elected Fellow of King's College, London, in 1875. In 1873 he had received the diploma as Member of the Royal College of Surgeons, and was appointed Hunterian Professor of Comparative Anatomy and Physiology, Professor Flower being invalidated for a time; and afterwards both held the Professorship conjointly. His earnestness and wide views were well appreciated, opening up the modern aspect of comparative anatomy, and showing that both in Man and the Lower Vertebrates the wonderful structural development of their bony framework should be studied in a strictly morphological rather than a teleological method, and that its stages and resultant forms could be regarded only in the Darwinian aspect.

These lectures, given in abstract in the medical journals, became the basis of his 'Morphology of the Skull,' in editing which Mr. G. T. Bettany ably assisted him; and in a less scientific book, 'On

Mammalian Descent,' another friend (Miss Arabella Buckley, now Mrs. Fisher) similarly helped him. In the latter work, his own usual style frequently predominates, full of metaphor and quaint allusions, originating in his imaginative and indeed poetic mind, fully impregnated with ideas and expressions frequent in his favourite and much-read books—Shakespeare, Bacon, Milton, some of the old divines, and, above all, the old English Bible.

Separating himself from the trammels of foregone conclusions, and from the formulated, but imperfect, misleading conceptions of some of his predecessors in biology, whom he left for the teaching of Rathke, Gegenbaur, and Huxley, Professor W. K. Parker earnestly inculcated the necessity of single-sighted research, and the following up of any unbiased elucidations, to whatever natural conclusion they may lead. Simple and firm in Christian faith, resolute in scientific research, he felt free from dread of any real collision between science and religion. He insisted that "our proper work is not that of straining our too feeble faculties at system-building, but humble and patient attention to what nature herself teaches, comparing actual things with actual" ('Proc. Zool. Soc.', 1864); and in his "Shoulder-girdle, &c.," p. 2, he writes: "Then, in the times to come, when we have 'prepared our work without, and made it fit for ourselves in the field,' we shall be able to build a 'system of anatomy' which shall truly represent Nature, and not be a mere reflection of the mind of some one of her talented observers."

Again, at p. 225, in illustration of some results of his work, he says:—"The first instance I have given of the Shoulder-girdle (in the Skate) may be compared to a clay model in its first stage, or to the heavy oaken furniture of our forefathers, that 'stood pond'rous and fixed by its own massy weight.' As we ascend the Vertebrate scale, the mass becomes more elegant, more subdivided, and more metamorphosed, until, in the Bird class and among the Mammals, these parts form the framework of limbs than which nothing can be imagined more agile or more apt. So also, as it regards the sternum; at first a mere outcropping of the feebly developed costal arches in the Amphibia, it becomes the key-stone of perfect arches in the true Reptile; then the fulcrum of the exquisitely constructed organs of flight in the Bird; and, lastly, forms the mobile front-wall of the heaving chest of the highest Vertebrate."

Professor W. K. Parker was a Fellow of the Royal, Linnean, Zoological, and Royal Microscopical Societies; Fellow of King's College, London; Honorary Member of the Philosophical Society of Cambridge, and the Medical and Chirurgical Society. He was also a Member of the Imperial Society of Naturalists of Moscow, and Corresponding Member of the Imperial Geological Institute of Vienna, and the Academy of Natural Sciences of Philadelphia. In 1885 he

British Museum,
17th Nov^r 1863

to me. Believe me,
Yours truly
Panizzi

Sir Antony Panizzi, K.C.B. born at Brescello in Modena, Sept. 16. 1797. Educated at Reggio & afterwards in the University of Parma. Rec^d his degree as Doctor of Law in 1818. He joined the Piedmontese revolution in 1821, & was taken prisoner, he succeeded in making his escape, & was condemned to death in default & his property confiscated. He lived in Liverpool till 1828 as a teacher, at which date he was appointed Prof. of Italian in University Coll. In 1831 he became an Assistant in the British Museum. In 1837 he was appointed Keeper of Printed Books. In June 1866 Mr. Panizzi resigned his post of principal librarian, & retired on full pay. In 1869 he was made K.C.B. Died April 8th 1879.

received from the Royal College of Physicians the Bayly Medal,
"Ob physiologiam feliciter excultam."

In conversations shortly before his death, he often spoke of looking forward throughout his life-time (alas! how quickly shortened!) to continued application of all the energy he could devote to his useful work—at once a consolation to him and a duty.

He has well expressed his own view on biological pursuits, at p. 363 of the 'Morphology of the Skull':—"The study of animal morphology leads to continually grander and more reverent views of creation and of a Creator. Each fresh advance shows us further fields for conquest, and at the same time deepens the conviction that, while results and secondary operations may be discovered by human intelligence, 'no man can find out the work that God maketh from the beginning to the end.' We live as in a twilight of knowledge, charged with revelations of order and beauty; we steadfastly look for a perfect light, which shall reveal perfect order and beauty."

An unworldly seeker after truth, and loved by all who knew him for his uprightness, modesty, unselfishness, and generosity to fellow-workers, always helping young inquirers with specimens and information, he is lost to sight as a friend and father, but lives in the minds of his fellow-workers, of those whom he so freely taught, and of his bereaved relatives, as a great and good man, whose beneficent influence will ever be felt in a wide-spreading and advancing science by thoughtful and appreciative men.

T. R. J. and J. E. H.

British Museum,
17th Nov^r 1863

to me. Believe me,
Yours truly
Panizzi

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at Brescello in Modena, Sept. 16. 1797.
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an Assistant in the British Museum.
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Printed Books. In June 1866 Mr^r
Panizzi resigned his post of principal
librarian, & retired on full pay.
In 1869 he was made K.C.B.
Died April 8th 1879.

The George & Dragon.

Alfred Parsons presents his
compliments to Mr. Sloane
& has much pleasure in
accepting her kind invitation
for to-morrow evening.

Friday - Aug 31.

Alfred William Parsons, R.A.
born at Beckington in Somer-
setshire, Dec 2nd 1847
He was a member of the com-
mittee of the General Exhibition
of Water-colour Drawings 1879.
On the dissolution of that Society
he joined the Royal Institute
of Painters in Water Colours.
His principal works are
"Fallen," "The gathering swallows,"
"The Road to the Farm," "The
First Frost," "The gladness of the
May," "After work," "Meadows
by the Room," & "In a Cider
Country," &c. &c.

St. Botolph Club

Boston. Mass.

Mar 17th

Dear Miss Woodward

I am so sorry that my
absence from England makes it
impossible for me to accept your
kind invitation & have the pleasure
of renewing our acquaintance.

I shall be back some time
in the course of the spring, &

The George & Dragon.

Alfred Parsons presents his
compliments to Mr. Sloane
& has much pleasure in
accepting her kind invitation
for to-morrow evening.

Friday - Aug 31.

I hope that the fates will give
me the opportunity of renewing
it - of course I remember
you & the Tableaux & the
cricket quite well -

Yours affly
Alfred Parsons

Alpheus Spring Packard,
M.D., born at Brunswick Maine
1839. Graduated at Bowdoin
1861, & at Maine Medical School
1864. Was state entomologist
for Massachusetts 1871-73;
Curator of the Peabody Academy
of Science in Salem 1868-76, &
has been Professor of Zoology
& Geology at Brown University
since 1878. He has written
many Entomological Books
& Papers.

PEABODY ACADEMY OF SCIENCE,

Salem, Mass.,

Feb. 18 1875

My dear Sir:

I was much pleased to receive the third and fourth parts of your very valuable Monograph of fossil Merostomata, which came a few days ago - as I mean to give a good deal of attention still to our living species. I shall have to refer frequently to your memoirs. I am sure you have done paleontology a great service in unravelling these often obscure points, & I for one feel greatly indebted to you for the printed results.

Yours very truly,
A. S. Packard Jr.

PEABODY ACADEMY OF SCIENCE,

Salem, Mass.,

Jan. 10th 1876

My dear Mr. Ordway:

In arranging our Crustacea, which I want to have in good order for the visitors we are expecting next summer - centennial year you know - I want a cast of *Eurypleura* to place by the side of our *Limulus*. When in London you were kind enough to say that you thought you might be able to send some casts for our Museum - Do you think it would be possible for you to send a cast of as small and perfect a specimen as you can for display in our museum? If so please pack and send the package to M. N. M. & C. who will forward them to the Peabody Academy - if so directed.

H. Ordway F.R.S.
et al.

Yours very cordially,
A. S. Packard Jr.

Woodboden Cottage
Warszawa
April 23^d. 89 Berlin

Dear Mrs. Woodward
Thank you for your
kind invitation for next
Friday and we are very
Sorry we are not able
to accept it owing to
our being out of town.
With kind regards
Yours truly
Ernest Parton

Ernest Parton, R.P.O.; landscape painter; born at Hudson U.S.A., Educated Hudson Academy, & afterwards privately. Studied art with his brother Arthur Parton; came to England in 1873. & has exhibited in the Royal Academy up to the present time. "The Waning of the Year" a large picture was purchased for the Chawton Bequest, 1879. The same year the Corporation of Liverpool purchased a picture entitled "Woodland Home" for the Walker Art Gallery. He has taken medals & diplomas at Salons & other Exhibitions.

1, Harewood Place,
Hanover Square.

W.

Dec 31. 1892

Dear Dr. Woodward

I thank you very heartily
for your paper on 'Norwich Castle
as a Museum'. It is most interesting,
and makes one suggestion that a good
illustration for the opening of the Museum
would be a transformation-scene showing
the interior of the Castle in the beginning of
the 11th century and then near the close
of the 19th.

Very truly yours
James Paget.



SIR JAMES PAGET, BART.

surgeon to the Queen, Surgeon
to the Prince of Wales, and
Consulting-Surgeon to St.
Bartholomew's Hospital.
Sir James Paget is Vice-Chan-
cellor of the University of
London, & a Member of the
Institute of France
He is Author of various
Pathological Papers.

Woodbuden Lodge
Warpage.
April 23^d. 89 Berlin

Dear Mrs. Woodward
Thank you for your
kind invitation for next
Friday and we are very
Sorry we are not able
to accept it owing to
our being out of town.
With kind regards
Yours very truly
Ernest Parton

Ernest Parton, R.P.O.; landscape painter; born at Hudson U.S.A., Educated Hudson Academy, & afterwards privately. Studied art with his brother Arthur Parton; came to England in 1873. & has exhibited in the Royal Academy up to the present time. "The Warning of the Year" a large picture was purchased for the Chancery Bequest, 1879. The same year the Corporation of Liverpool purchased a picture entitled "Woodland Home" for the Walker Art Gallery. He has taken medals & diplomas at Salons & other Exhibitions.

1, Harewood Place,
Hanover Square.

W.

Dec 31. 1892

Dear Dr. Woodward

I thank you very heartily
for your paper on 'Norwich Castle
as a Museum'. It is most interesting,
and makes one suggestion that a good
illustration for the opening of the Museum
would be a transformation-scene showing
the interior of the Castle in the beginning of
the 11th century and then near the close
of the 19th.

Very truly yours
James Paget.



Sir James Paget, Bart., F.R.S.,
M.D., D.C.B., ex-president of the
Royal Coll. of Surgeons, son
of Samuel Paget, Merchant,
was born at Gt. Yarmouth Janu.
1814. became a member of the
Coll. Surgeons 1836, & an F.R.C.S.
1843. He is Sergeant-
Surgeon to the Queen, Surgeon
to the Prince of Wales, and
Consulting-Surgeon to St.
Bartholomew's Hospital.

Sir James Paget is Vice-Chan-
cellor of the University of
London, & a Member of the
Institute of France
He is author of various
Pathological Papers.

TA HAD RIGHT TO MAKE THE RACE TO RETIREMENT
BEFORE HE WAS 50.

IN WHICH WRITTEN IN A COUNTRY BORN-CAVE

BY JAMES G. HARRIS

WITH ILLUSTRATIONS BY J. G. HARRIS

Pengelly, F.R.S., F.G.S.
Born Looe in Cornwall
1812. He is author
of papers on Rainfall,
& Triassic rocks
, the ossiferous
submerged
same County, &
the Dr. Steel of
monographs on
Formation of
& Devonshire.
1863.

arranged the
sils which under
the Pengelly
are lodged in the
versity Museum
with the aid
from the British
worked out
, Torquay.



Wm Pengelly

Lancaster Toyney

16 Oct. 1884

Dear Woodward

Thank you very
much for the three specimens
of the cast which you have
so kindly placed at my
disposal. How charmingly
they are done. Almost an
improvement on the original.

With all good wishes

Very truly yours
W. Pennington

William Pengelly, F.R.S., F.G.S.
was born at East Looe in Cornwall, Jan 12. 1812. He is author
of several papers on Rainfall,
the Devonian & Triassic rocks
of Devonshire, the ossiferous
caverns & the submerged
forests of the same County, &
conjointly with Dr. Steer of
Zurich of a monograph on
"The Lignite Formation of
Bovey Tracey Devonshire."
Published 1863.

He collected & arranged the
Devonian fossils which under
the name of the Pengelly
Collection were lodged in the
Oxford University Museum.
Mr. Pengelly with the aid
of grants from the British
Association, worked out
Hents Cavern, Torquay.



W^m Pengelly

Lanonna Young
8.30 P.M., 9 Feb. 1859

Dear

My dear Woodward

You have won
my friend Stebbins' heart by
the kindness you have shown
him in the matter of his R.S.
Certificate. I am not in the
least surprised by your action
as I know you cannot help it.
All being well I will lose
no time when the Certificate

reaches me in doing what is
needful here-away

When ready, I presume that
better send it directly to the
Roy. Soc's apartments. If I
do not hear from you to the
contrary I will conclude that
you approve of my doing so.
My object is to save time

Yours truly yours
Wm P. Engleby

PRESENTED TO THE RED LIONS IN THEIR DEN AT
EXETER, 1869.

AN ELEGY WRITTEN IN A COUNTRY BONE-CAVE.

By Dr. STOKE-POGES GRAY.

*One of the Papers not read before the British Association
at Exeter, 1869.*

FULL many a tooth with cutting-edges keen
The dark unfathomed caves of Kent's Hole bear ;
Full many a lovely coprolite, I ween,
There wastes its sweetness on the desert air.

Some *Felis leo*, that with dauntless breast
The tyrant huge *Machaerodus* withstood,
Some mute inglorious *Mammoth* here may rest,
Some *Pika*, guiltless of his country's blood.

For them no more the blazing fire shall burn,
Nor busy hunter seek their trails with care ;
Or lie in ambush waiting their return,
Or strive to catch them in some artful snare.

Their lot forbade—alas ! what could they do ?—
To travel in a Wombwell's cage confined ;
Forbade to wade through slaughter to the Zoo,
To gaze through iron gratings on Mankind.

MacEnery's spirit lingers there, to muse
On facts exhumed with heterodoxy big ;
And many a precious relic round he strews,
That teach the Anthropologists to dig.

Let not Ambition mock their useful toil,
Their homely joys within this ancient grave ;
Nor Grandeur hear with a disdainful smile
The short but pregnant annals of the Cave.

Nor you, ye Rich ! incur the hideous fault
Of failing, year by year, the means to raise,
T' explore each long-drawn aisle and fretted vault ;
To disinter the great of ancient days.

For thee, who, mindful of the unhonoured dead,
Dost in these lines thine artless tale relate,
If chance, by lonely Contemplation led,
Some kindred spirit shall inquire thy fate,

Haply some hoary-headed swain may say,
" Oft have I seen him striding down the glen,
Kicking with hasty steps the mud away,
To seek *Machaerodus* in yonder den.

" The clergy loved him dearly ; called him brother ;
Oft helped him t' excavate deep bowls of wassail ;
He loved them in return ; but could not smother
The keen desire he felt that they were fossil.

' One day I missed him on the accustomed mount,
The wooded glen, and near yon fine oak-tree ;
Another came, nor yet beside the fount,
Nor in the copse, nor at the Cave was he ;

" The next, with dirges due, in sad array,
Slow through the church-way path we saw him borne ;
Approach, and read the unpretending lay
Graved on the stone beneath yon aged thorn."

EPITAPH.

Here rests his head on balls of *album græcum*,
A youth who loved Cave-earth and stalagmite ;
If fossil bones they held, he'd keenly seek 'em ;
Exhume and name them with supreme delight.

His hammer, chisels, compass lie beside him ;
His friends have o'er him piled this heap of stones.
Alas ! Alas ! Poor fellow ! woe betide him
If, in the other world, there are no bones.

[W. P.]



W. Pengelly

Lawrence Torquay

16 Oct. 1884

Dear Woodward

Thank you very
much for the three Specimens
of the Cast which you have
so kindly placed at my
disposal. How charmingly
they are done. Almost an
improvement on the original
With all good wishes
Very truly yours
W. Pengelly



June 21.
/93.

Dear Mr Foljambe

It will be quite convenient
if Miss decas will come on
Thursday at 10.30 or 11. as
she may prefer. - She is also
welcome to add the portrait
of Spencer Compton.

Yours sincerely

Arthur W. Peel

I fear the light
in which some of these portraits
are hung is not a good one

Arthur Wellesley Peel
1st Viscount (cr. 1895) P.C., LL.D.,
(Hon. Oxford), DL, J.P.; born Aug
3rd 1829. Educated at Eton &
Balliol College, Oxford (M.A.).
M.P. for Warwick 1865-85.
Warwick & Leamington 1885-95.
Parliamentary Secretary to
the Poor Law ¹⁸⁷¹⁻⁷³ Board of Trade
1871-73; Patronage Secretary
to the Treasury, 1873-74. Under
Secretary to Home Office 1880.
Speaker 1884-95.

10, PENYWERN ROAD,
SOUTH KENSINGTON. S.W.

9th Sep 1889

Dr Dr Woodward

Many thanks for
so promptly putting
Niemann's paper in
hand. I hope to
see you 

Professor John Perry, M. E.,
D. Sc., F.R.S., Assoc. M. I.C.E., Born
at Garvagh in Ulster 1850.
Educated at the Model School
Belfast & Queen's University Ireland.
He was lecturer in Physics at Clifton
College 1870-74. In 1875 he went
to Japan as joint Professor (with
the Principal) of Engineering in
the Imperial College, & returned
to England in 1877. He delivered
a course of Gantor lectures on
hydraulic machinery in 1882,
& became Professor of Mechanical
Engineering & applied Mathematics
at the Finsbury Technical
College. Prof. Perry was engineer
to the Telegraph Company from
July to October 1885. He delivered
the "operatives" lecture of the
British Association 1890. on
"Spinning-tops".





June 21,
/93.

Dear Mr Foljambe

It will be quite convenient
if Miss Lucas will come on
Thursday at 10.30 or 11. as
she may prefer - she is also
welcome to add the portrait
of Spencer Compton.

Yours sincerely

Arthur W. Peel

I fear the light
in which some of these portraits
are hung is not a good one

Newcastle

With kind regards

Yours very

Wm Penny

Acts
1st Oct
1st Dec
3rd 1826
Balliol
M. P. for
Warwick
Parlia.
The P.
1871-73
to the
Secretary to the
Speaker 1884-95.



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John Phillips, M.A., D.C.L. Oxon LL.D.
Cambridge & Dublin, F.R.S., F.G.S., &c. &c.
Professor of Geology in the University
of Oxford.

Born on Christmas-day 1800 at Marden
in Wiltshire, died at Oxford 24th April
1874. Left an orphan at an early
age, to the care of his uncle William
Smith "the Father of English Geology"
he developed a taste for that Science.
In 1824 he was invited to arrange
the Fossils in the York Museum
& was appointed Keeper of the
Museum in 1825.

In 1844 he was made Professor of
Geology in the University of Dublin.
He was President of the Geological
Society 1859-60, & of the British
Association 1865.

His geological writings are very
numerous, amongst them are
"Illustrations of the Geology of
Yorkshire" & "Rivers, Mountains
& Sea-coasts of Yorkshire."



University Museum.
Oxford

9 Sept 1869

Dear Mrs. Fitch

Not at all forgotten, your
beautiful Remonstrance,
but shall follow ~~order~~,
& now. I shall therefore
return the package; till
my work is further advanced
(now in upper order) I will
write again. For yours
John Phillips
& myself to day & next.

Oxford
2 Nov 1870

My dear Sir
I fully agree to
the payment of
the sum now in
the Treasury of the
British Association
of the sum made

11 May
1870

My dear Sir

I readily consent to
be beautiful for ever,
and you the most
useful contribution to
my personal history
which I know of. It is

Oxford
3 Sept 1870

My dear Sir
Many thanks for
the Memoir & Plate
which will be very
useful to my friend.

John Phillips, M.A., D.C.L. Oxon LL.D.
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University Museum
Oxford

9 Sept 1869

Dear Mrs. Fitch

exact or nearly so as to
dates & many points
but omits a good deal
of my later & some of
my earlier work. I have
always regarded the
volume on Melville as

payment of
a sum in
British Association
for the Great work

one of my 'greatest'!
efforts. $\frac{2}{3}$
The Philist.

I suppose one's own
aspect is the least
known to any of us;
my own is usually
cheerful enough, &

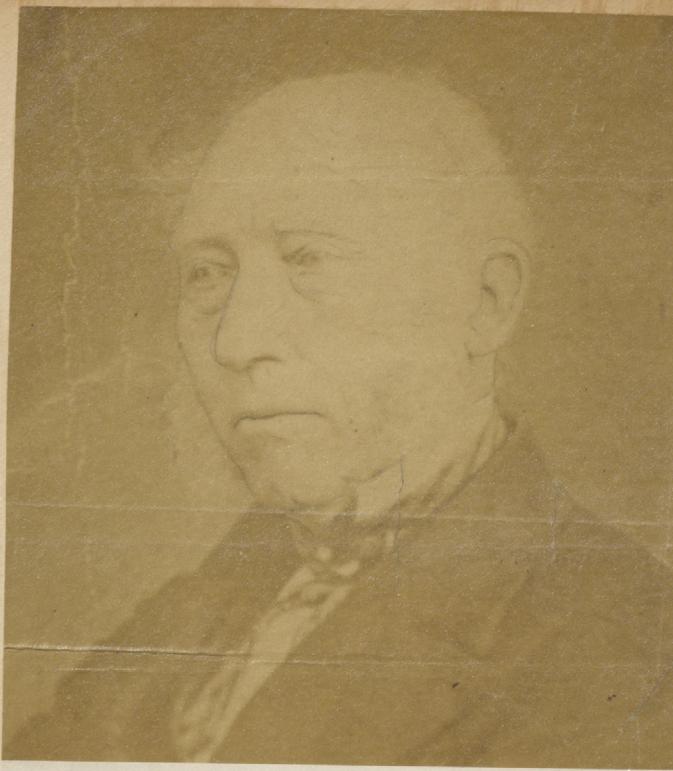
with reason. For my
life has been especially
of late years one of
pleasant work &
agreeable friendships.
I hope you will have

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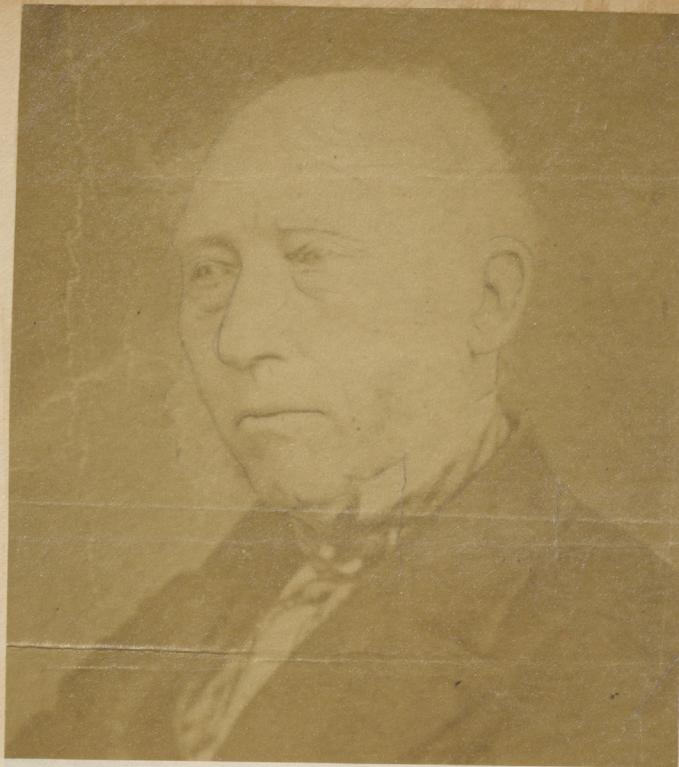
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University Museum.
Oxford

9 Sept 1869

Dear Mrs. Fitch

114
Oxford
2 Nov 1870

My dear Sir
I fully agree to
the payment of
the sum of the
British Association
of the Great and

11 May
1870

My dear Sir

I readily consent to
be beautiful for ever,
and you the most
unusual contribution to
my personal history
which I know of. It is

many years before
you of work as
pleasant & friendship,
as a small.

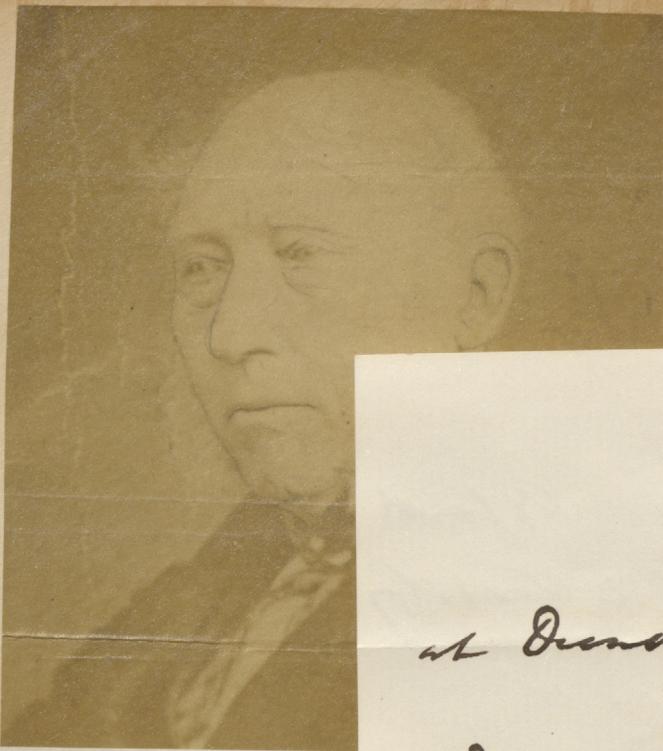
E. J. H.
John Phillips

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& Sea-coasts of Yorkshire."



Dear Mrs Fox

at Dender for the
advancement of
knowledge & spiritual
Cantacea, & by
you to me my
concerns with

the other paper for
that purpose.

Yours truly
John Phillips

11 May
1870

My dear Sir

I readily consent to
be beautiful for ever,
and send you the most
unusual contribution to
my personal history
which I know of. It is

Oxford

3 Sept 1870

My dear Sir
Many thanks for
the Memoir & Plate
which will be very
useful to my friend.

University Museum.
Oxford.

26 Oct 1871

My dear Sir

Just time to say you
can not choose a better
hand than Woodward
to size your *Convolvulus*:
some, however, have fallen
to dust by reason of the
salt in them, & others are
injured spite of our attempts to
save them. My best wishes!
J. Phillips

Private

University Museum.
Oxford.

5 Nov 1871

My dear Sir

You refer in a recent
note to a calculation
pertaining to a statement of Storry
about touching the relative quanti-
-ty of Acid in the air now —
& in the cool period. As you
seem not to have made the
calculation yourself, it may
be advisable for you to try it.
The computation is often made
in my lecture room, & has been

7 Jan 1871

My dear Sir

I am horror-struck at the thought of setting you to work at trillions. (m.m.m.) I should as soon have asked you to measure the length of *Cetos aurum* in *Deuterion*! The calculation of CO_2 in the carboniferous atmosphere requires only the solution of

Offord
29 Jan 1873

My dear Sir

If you have time to glance your eyes over this proof, pray oblige me by putting the right (dated) nomination where I have shown my medieval fancies, & return *quoniam cito sum*, with any remarks, & kindly oblige

Yours ever J. Phillips

Mr. C. H. Gilbert
Dear Sir

made many times by me in the
course of my 40 years Profess.

Mr. — It does not in my view at all
certain but greatly militate against
your argument. What I want
is to induce you to make it,
and to give me a reference to the
authority who has persuaded you
to adopt the conclusion stated, so
that I may see the cause of
discrepancy. When are you

coming to the my



(Cetosaurus Oweniensis ?

My Volume is now out of my
hands.

Very truly yours

John Phillips

7 Jan 1871

My dear Sir

I am horror-struck at the thought of setting you to work at trillions. (m.m.m.) I should as soon have asked you to measure the length of *Cetiosaurus* in Dactylium! The calculation of CO_2 in the Carboniferous atmosphere requires only the solution of

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Your ever S. Phillips

University Museum.
Oxford.

26 Oct 1871

My dear Sir

Just time to say you
can not choose a better
hand than Woodward
to size your *Cancrids*.
some, however, have fallen
to dust by reason of the
salt in them, & others are
injured spite of our attempts to
save them. My best friend!

J. Phillips

Private

Uni

a simple equation such as

$$\frac{at}{At} = x, \text{ in which}$$

the quantities are all known,
exactly ~~and~~ enough for our
purpose. I will send you
the result some day, but
I want to hear what the
Councill on the other side
has to say - (another night)

come down with you, & it
would be a great pleasure
to me to receive you here
and show you our treasures
I have to send you some few
Mollusca, Decapods, left for
me to work at long ago. They
are partly composed of Sodium-
chloride & effloresced. But
others remain & shall be sent.

E. M. T.
John Phillips

Offord
29 Jan 1873

My dear Sir

If you have time to
glance your eyes over this
proof, pray oblige me by
posting the right (dated!)
monogram where I have
shown my medieval fancies,
& return quoniam cito sum, with
any remarks, & kindly oblige

Yours ever J. Phillips



Professor JOSEPH PRESTWICH, D.C.L., F.R.S., F.G.S., F.C.S.,
Assoc. Inst. C.E., Corr. Inst. France, etc., etc.

(With a Portrait.)

OUR venerable friend Professor Prestwich, who has now attained his 82nd year, may serve as an admirable illustration of the law of "the survival of the fittest," for years have failed to dim either the brightness of his eyes, or the clearness of his intellect; the only sign of advanced longevity being the inability to undertake those long walks over the Chalk Hills around Shoreham, in which he, till lately, delighted to indulge.

The descendant of an old Lancashire family, Joseph Prestwich was born at Pensbury, Clapham, near London, March 12th, 1812.

He received his early education near London, passed two years at Paris in a school attached to the College Bourbon, thence he was transferred to Dr. Valpy's at Reading, and finally entered University College, Gower Street, then just established.

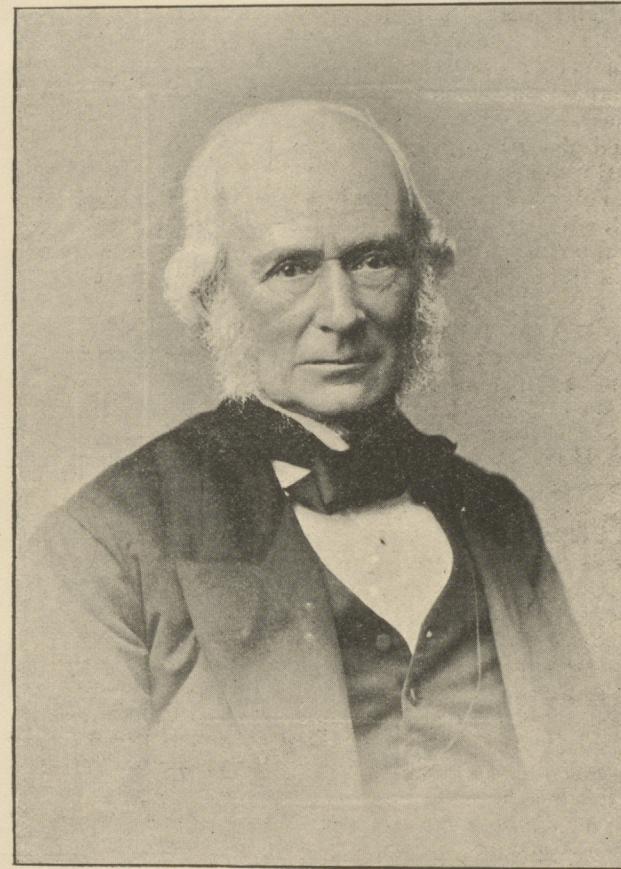
As far back as 1849 the Geological Society awarded Mr. Prestwich the Wollaston Medal for his researches on the Coalfield of Coalbrook Dale, and those on the Tertiary districts of London and Hampshire. In 1865 the Royal Society awarded him a Royal Medal for his contributions to Geological Science, and more especially for his paper in the Philosophical Transactions, "On the Occurrence of Flint Implements associated with the Remains of Extinct Species in beds of a late Geological Period in France and England;" and that "On the Theoretical Considerations on the Conditions under which the Drift Deposits containing the remains of Extinct Mammalia and Flint Implements were accumulated, and on their Geological Age."

Professor Prestwich served the office of President of the Geological Society of London from 1870-72. He was made a Vice-President of the Royal Society, 1870-71. In 1874 the Institute of Civil Engineers awarded him a Telford Medal and premium for his paper on the "Geological conditions affecting the construction of a Tunnel between France and England."

At the annual *Réunion* of the Geological Society of France, at Boulogne, in 1880, Professor Prestwich was elected President of the meeting; and in 1885 the Institute of France elected him a Corresponding Member of the Academy of Sciences. In 1886 the first vol. (Chemical and Physical) of his work on "Geology" was published by the Clarendon Press. The second vol. (Stratigraphical and Palaeontological) with a Geological Map of Europe appeared in 1888. In the same year the University of Oxford conferred upon him the honorary degree of D.C.L. He was elected President of the "Congrès Géologique International," which held its session in London in September, 1888. His latest papers were read before the Geological Society of London, "On the pre-Glacial Drifts of the South of England, with a view to determine a base for the Quaternary Series, and to ascertain the Period of the Genesis of the Thames Valley" (see Quart. Journ. Geol. Soc. 1890, vol. xlvi. pp. 84, 120, 155). "On the Age of the Valley of the Darent and remarks on the Palaeolithic Flint Implements of the District," etc., in which he shows that on the high chalk plateaux of Kent there are flint implements of a peculiar rude type fashioned by a race of men of much greater antiquity than those who made the implements of the Thames and Somme Valleys (*op. cit.* vol. xlvi. 1891, pp. 126-163). "On the Raised Beaches and 'Head' or Rubble-drifts of the South of England," etc. (*op. cit.* vol. xlvi. 1892, pp. 263-343). "On the Evidences of a Submergence of Western Europe at the close of the Glacial Period," etc. (Royal Soc. Proc. Feb. 22, 1893).

Since Professor Prestwich's retirement from the Oxford Chair, in 1888, he has mostly resided at his country seat, Darent Hulme, Shoreham, Kent, a charming house built to his own taste some 25 years ago, full of quaint geological pictures by Ernest Griset; and even in its architecture illustrating geology at every turn. Here he divides his time between his garden and his library, always in association with Mrs. Prestwich, his ever-constant companion and most enthusiastic scientific friend, adviser, and co-worker, the beloved niece of the late Dr. Hugh Falconer, F.R.S.

H. W.



Yours very truly
Joseph Prestwich

TELEGRAPH & RAIL,
SHOREHAM, KENT.
L.C. & D.R.Y.

5 Aug^r.

DARENT-HULME,
SHOREHAM,
SEVENOAKS.

Dear Mr. Woodward,
I thank the plan
of the Echindon Plate
well now do very well.
I have today sent to
Mr. Stawridge Litt
for plates of -
1. Cretaceous ammonites
2. Cretaceous mollusca
I asked him kindly to

35, ST. GILES',
OXFORD.

8 Nov^r.

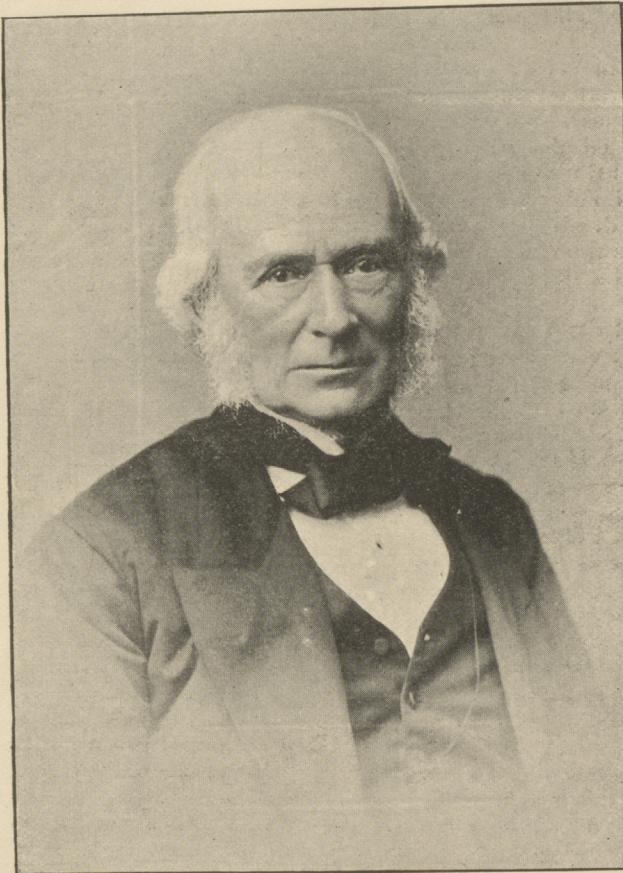
Dear Dr. Woodward,
I forgot to mention
to you yesterday the
research of Prof. Brady
that the addition of
the horns to the skull
of the Sivaterium
would add very greatly
to its interest & value.
Very truly Yours
Joseph Prestwich
270



Professor JOSEPH PRESTWICH, D.C.L., F.R.S., F.G.S., F.C.S.,
Assoc. Inst. C.E., Corr. Inst. France, etc., etc.

(With a Portrait.)

OUR venerable friend Professor Prestwich, who has now attained his 82nd year, may serve as an admirable illustration of the law of "the survival of the fittest," for years have failed to dim either the brightness of his eyes, or the clearness of his intellect; the only sign of advanced longevity being the inability to undertake those long walks over the Chalk Hills around Shoreham, in which he, till



Yours very truly
Joseph Prestwich

TELEGRAPH &
TELEGRAPH &
TELEGRAPH &
TELEGRAPH &
TELEGRAPH &
TELEGRAPH &

D

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J

Br
for

8° 1

8° 2 -

2

Should you be able
to come to Bedford
for 2 or 3 days in
Dec? I hope you
will take up your
quarters with us.



Professor JOSEPH PRESTWICH, D.C.L., F.R.S., F.G.S., F.C.S.,
Assoc. Inst. C.E., Corr. Inst. France, etc., etc.

(With a Portrait.)

OUR venerable friend Professor Prestwich, who has now attained his 82nd year, may serve as an admirable illustration of the law of "the survival of the fittest," for years have failed to dim either the brightness of his eyes, or the clearness of his intellect; the only sign of advanced longevity being the inability to undertake those long walks over the Chalk Hills around Shoreham, in which he, till



1000 Specimens
In two Tertiary
plates I have not
yet settled about
but if they are not
ready in time I will
see about some wood
onto which I shall
feel much obliged by
your undertaking a
I am very truly yours
Joseph Prestwich

Yrs

35, ST. GILES',
OXFORD.

8 Nov.

Dear Dr. Woodward,

I forgot to mention
to you yesterday the
remark of Prof. Brady
that the addition of
the horns to the skull
of the Sivaterium
would add very greatly
to its interest & value.
Very truly Yours;
Joseph Doolittle
P. S.

21 Park Crescent
2 Jan? 1883

Dear Dr. Woodward
Many thanks for
your kind letter &
friendly greeting for the
new year which Dr. M.
Postgate & I much
appreciate for me &
all ours. I hope
to meet you at the
next meeting of the Soc.
I trust my paper does
not convey the impression

TELEGRAPH & RAIL,
SHOREHAM, KENT.
L.C. & D.R.R.

10 Oct. 32

DARENT-HULME,
SHOREHAM,
SEVENOAKS.

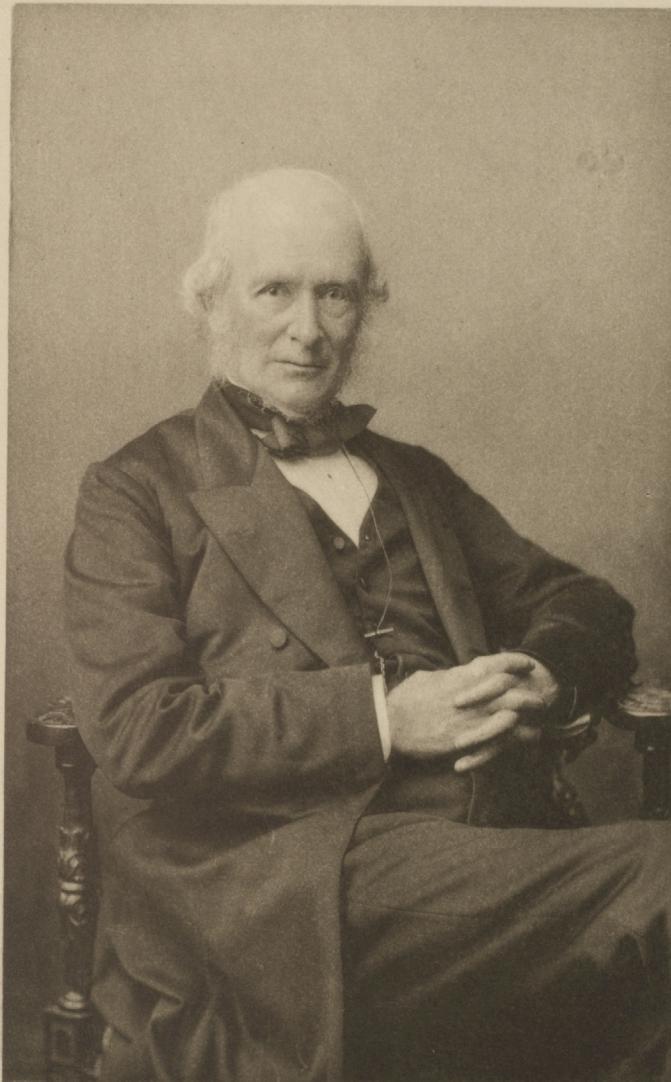
Dear Dr. Woodward,
I am sorry
you have had so
much trouble about
my question to
Tolley. I do not
know where
the name in the
list you have

TELEGRAPH & RAIL,
SHOREHAM, KENT.
L.C & D.R.S.

20 March

DARENT-HULME,
SHOREHAM,
SEVENOAKS.

Dear Dr. Woodward,
I should have
mentioned in my
last note that I was
a great deal in France
between 1836 and
1850 which gave me
the opportunity of
making the acquaintance
of several of the French
geologists including



Elliott & Fry, photo.

Ryan Electric Engraving Co.

Dear Dr. W.
J. D. Prestwich

Kindly sent me
most of whom many
I know. I think
my correspondence
admirable for 2 yrs.
I still have to find
his letter & with
thanks I am

Yours very truly
Joseph Postlethwait

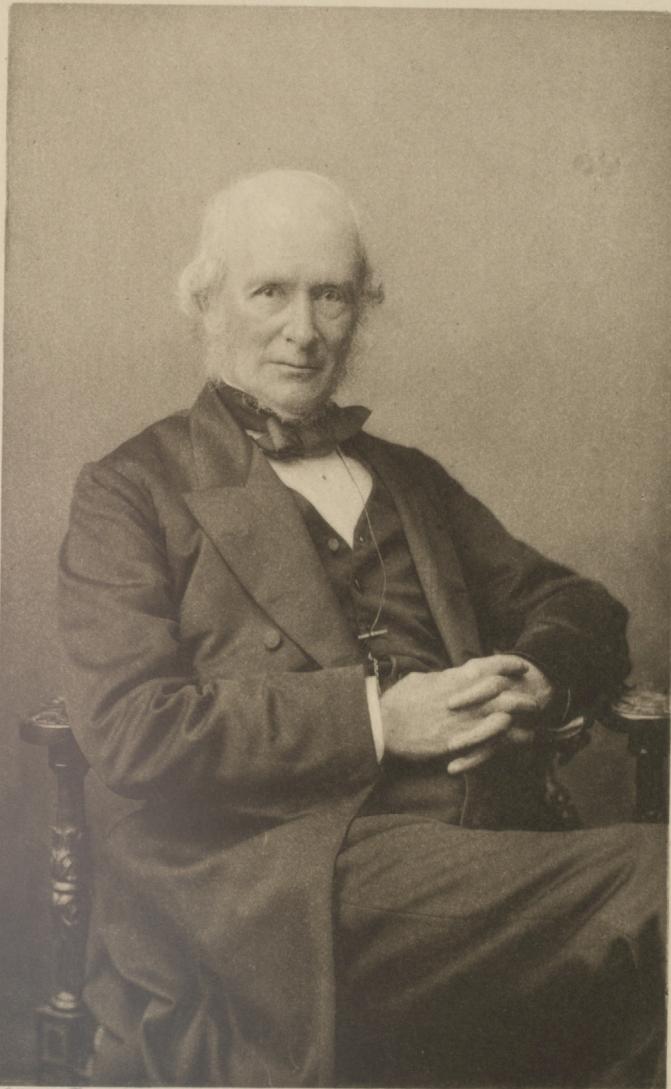
I am glad to say
that in my last
letter I desirous
and kind regards
to Dr. M. Warden.

TELEGRAPH & RAIL,
SHOREHAM, KENT.
L.C & D.R.F.

20 March

DARENT-HULME,
SHOREHAM,
SEVENOAKS.

Dear Dr. Woodward,
I should have
mentioned in my
last note that I was
a great deal in France
between 1836 and
1850 which gave me
the opportunity of
making the acquaintance
of most of the French
geologists including



Elliott & Fry, photo.

Swan Electric Engraving Co.

Dear Dr.
J. D. Prestwich

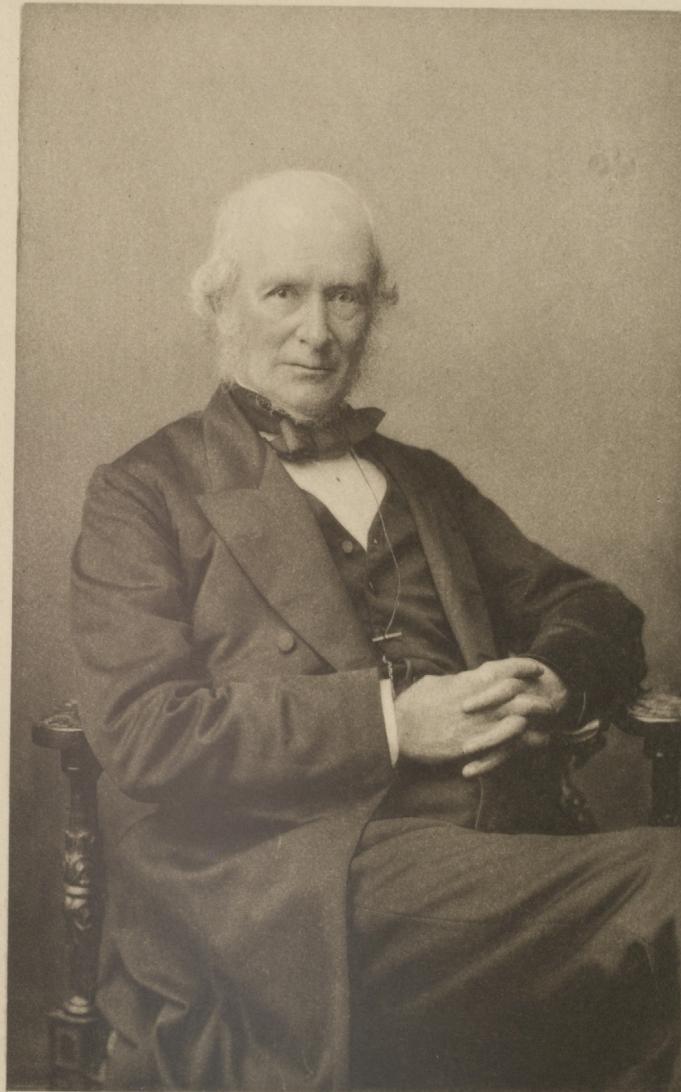
21 Park Crescent
2 Jan? 1885

Dear D. Woodward
Many thanks for
your kind letter &
friendly greeting from the
new year which Mr?
Prestwich & I much
appreciate for me &
all ours. I hope
to meet you at the
next meeting of the Soc.
I trust my paper does
not convey the impression

TELEGRAPH & RAIL,
SHOREHAM, K.
L.C.

Chas. D'Orbigny,
Deshayes, Hébert,
Lartet, D'Archiac,
Desnoyers, Constant
Prevost, and later with
Lantry, Daubrée,
Belgrand & others.
Many a lasting
friendship was then
formed. We are
much benefitted
by this delightful
sunshine & with

am much kind
regards I am
Yours truly
J. H. Postleth



Elliott & Fry, photo.

Swan Electric Engraving Co.

Yours truly
J. H. Postleth

that I think there is
anything novel or remark-
able in the ~~discovery~~
of the mammoth in the
Dumont Valley. It is
much to record the
fact that I give it
of course when we
is presented in the order
it was and have perished.
When I see the horse
I can alter it if
necessary. I think

in have evidence
of Preglacial man
in Kent, & with
an invited friend
yesterday I am
surprised now.
In the first

TELEGRAPH & RAIL,
SHOREHAM, KENT,
L.C & D.R.

10 Oct 1852

DARENT-HULME,
SHOREHAM,
SEVENOAKS.

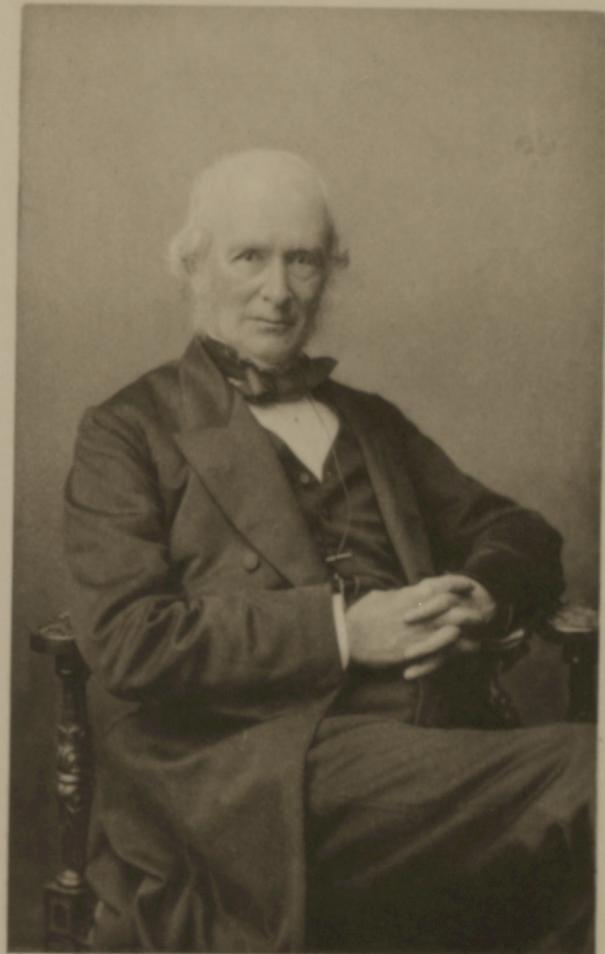
Dear Dr. Woodward,
I am very
glad to have had so
much trouble with
my present to
you. I do not
know exactly
the name in the
list you have

TELEGRAPH & RAIL,
SHOREHAM, KENT,
L.C & D.R.

20 March

DARENT-HULME,
SHOREHAM,
SEVENOAKS.

Dear Dr. Woodward,
I should have
mentioned in my
last note that I was
a great deal in France
between 1836 and
1850 which gave me
the opportunity of
making the acquaintance
of most of the French
geologists including



Dear Dr. W.
J. Woodward



175² James Sq.
I.W.
July 2. 1873

Dear Mr. Woodward.

Would a little past 12
on Saturday next suit
you at the B. Museum to give
me a final "polish".
I am obliged to say final - because
the nearer my examination
becomes, the more my time is
occupied. yours truly

E. Dinniss.

No 19

March 21 1875

38th Middlesex (Artists) Rifle Corps.

Received of Lt. Col P Woodward
the sum of one Pounds ~~20~~
shillings and 11 pence.

Annual Subscription £ 1 . 1 .
Band do £ . 5 .

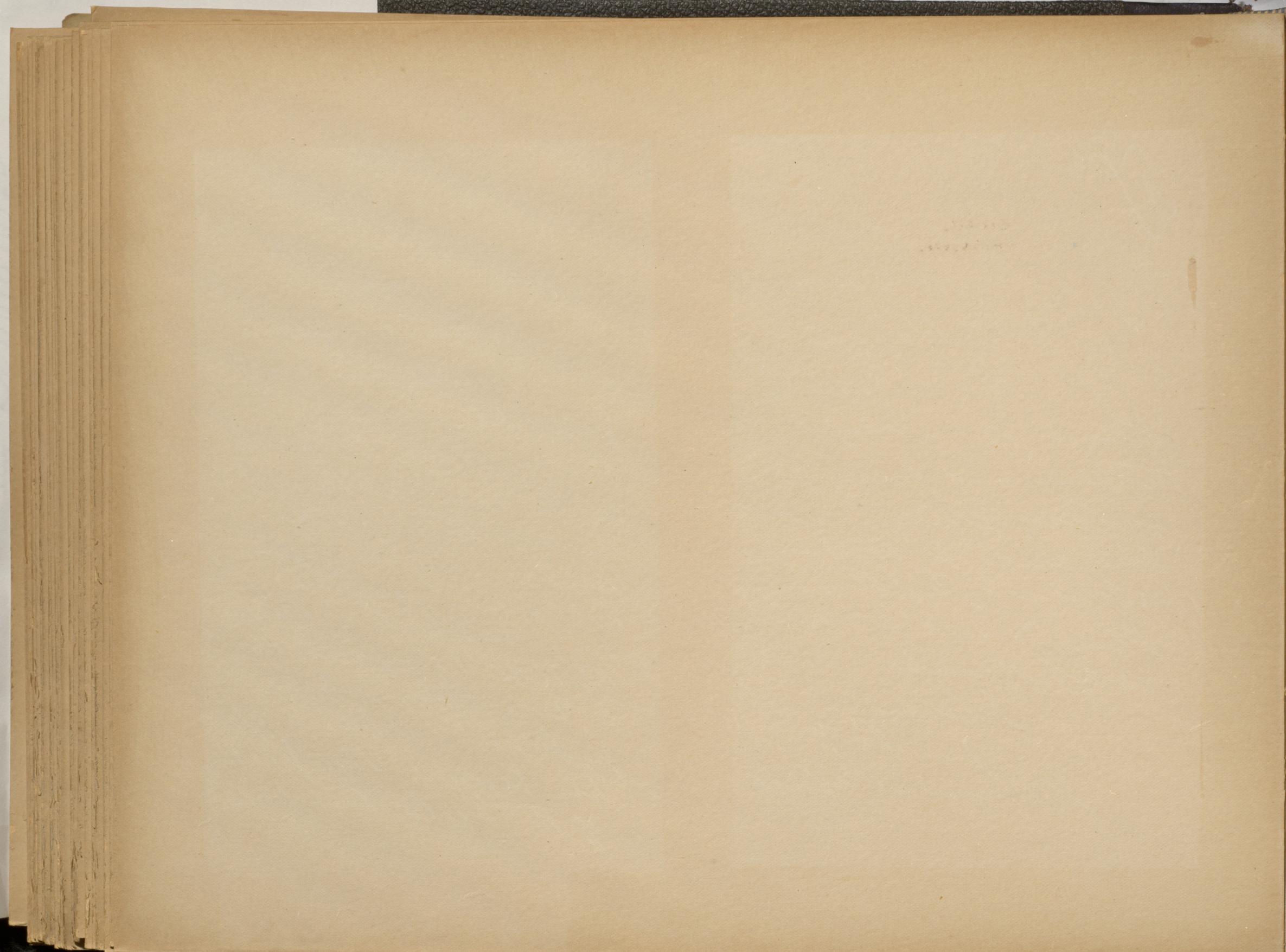
Head Quarters.
Arts Club, Hanover Square, W.

Val Prinsep
Captain A Company.

May 12th

With Capt Prinsep's
compliments & thanks

Valentine Cameron Prinsep,
R.A., V.D., painter & dramatic
author, A.R.A. 1879. R.A., 1894.
formerly Major of Artists Corps.
beside his painting he is an
author & has published
"Imperial India, an Artists
Journal" 1879; "Virginia" a novel;
"Abibal the Isaurian" &c.



Ans

Crichel,
Wimborne.

8th J. 1900

Dear Doctor Woodward

We are anxious
to know if we may have
the pleasure of seeing you
and Mrs Woodward at
Whatcombe for three nights
(from Wednesday to Saturday)
Please direct to me
at Whatcombe.

Yours

Yours truly
H. Mawer - Mawer

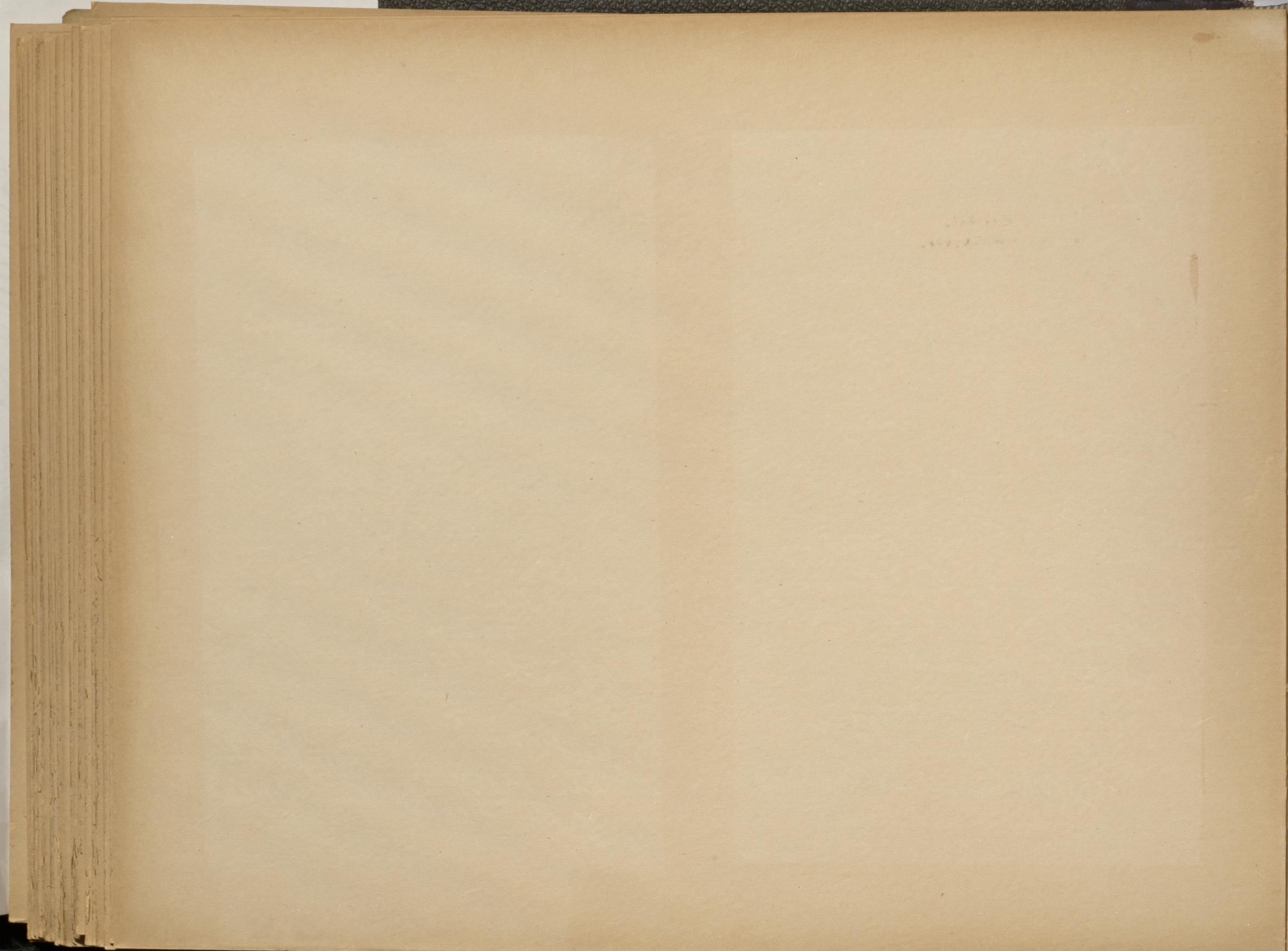
WHATCOMBE,
BLANDFORD.

January 14. 1905.

Dear Doctor Woodward

It will give me
great pleasure to welcome
you and your party
at the next meeting. I
do not think I am
under any engagement
but being compelled to
my room by a bronchial
attack I am unable
to repeat my papers
just now. I heard of
you being in this part
of the world last autumn

Field Club, & held the office
of President for 27 years.
He died on May 3rd 1902.



Ans

WATSON
SILVERGATE

If you come again, now
and look us up we
ever pass out. I
dare say I shall be in
town for two or three
weeks toward the
end of the month

Yours

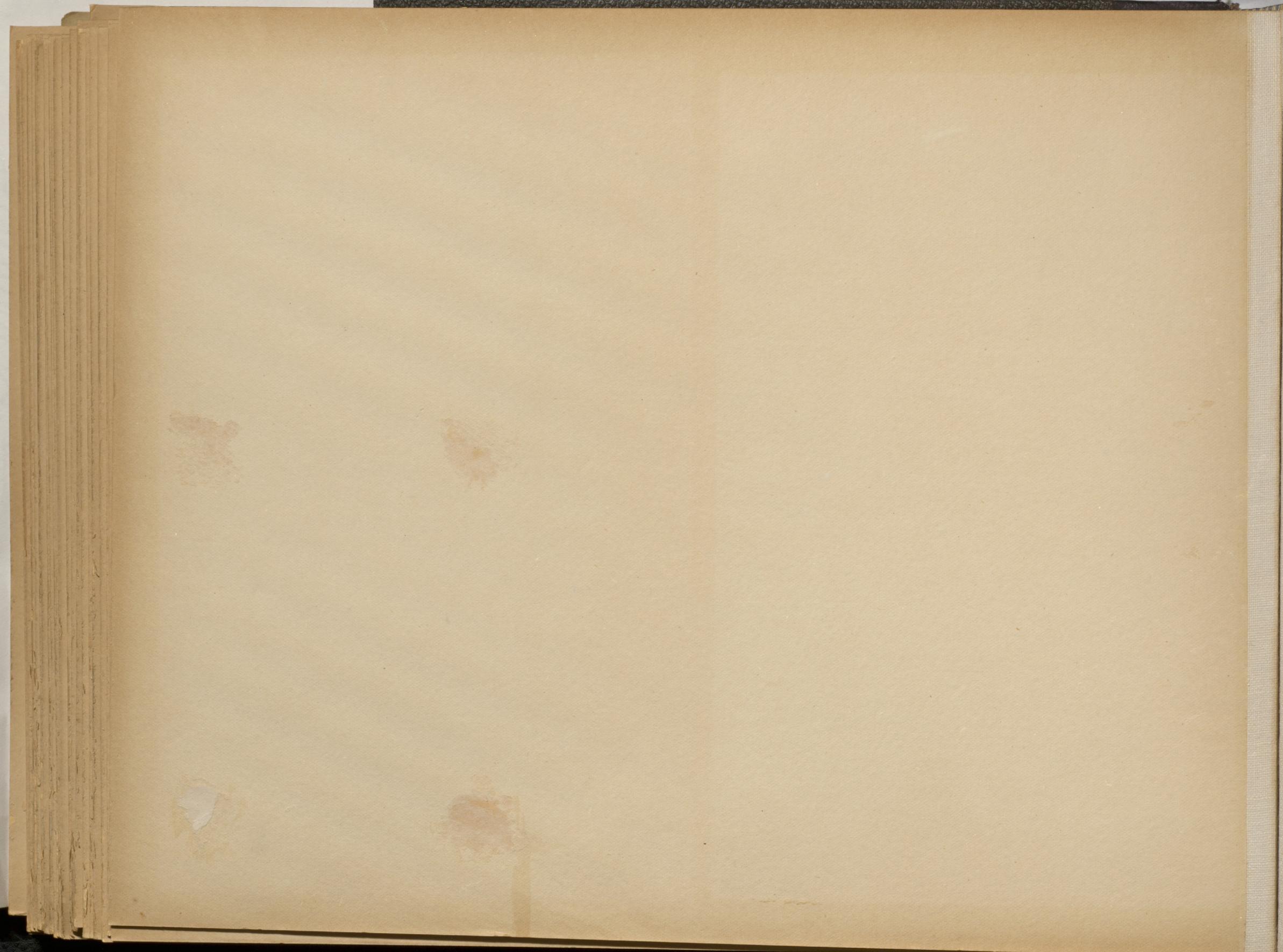
Very truly

J. Mansel Pleydell

Mansel-Pleydell, John Claude
F.L.S., F.G.S., Born 1817.

He was educated at St. John's
College, Cambridge, & was an
enthusiastic geologist & a
naturalist in the widest sense
of the word. He was the
originator of the Dorset
Field Club, & held the office
of President for 27 years.

He died on May 3rd 1902.



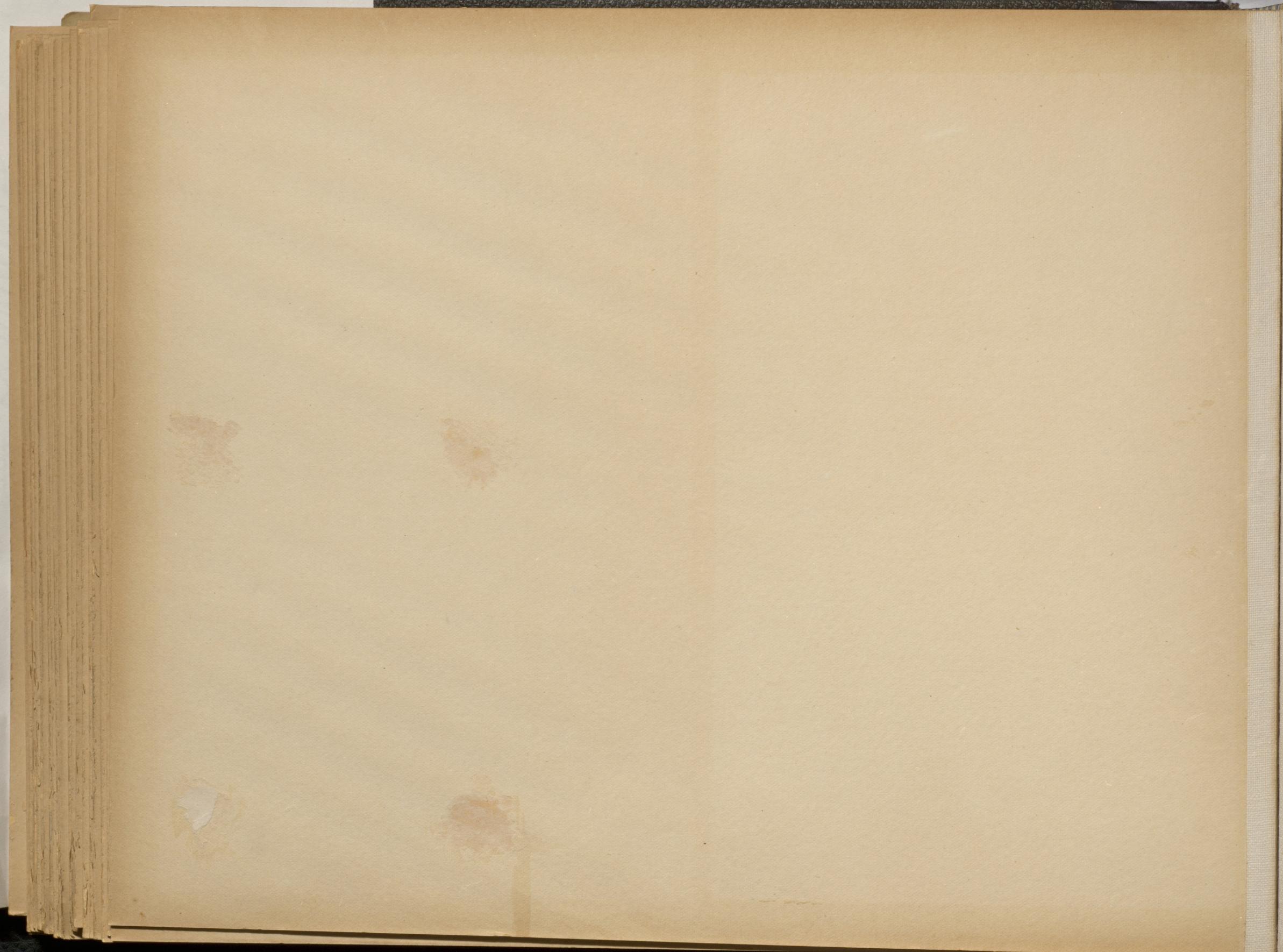
Professor Alexis Pavlov thanks
Mrs Henry Woodward very heartily
for her kind invitation and
regrets very much being unable
to see her and Dr Henry Woodward
on Thursday 17th September.

On that day he must be at
Moscow.

My dear Sir.

I am sending to your address
a parcel containing copies of
my and Mr. G. W. Lamplugh's work
"Anglers de Stection". I hope you
will be so kind as to distribute
them according to indications
at the frontispiece.

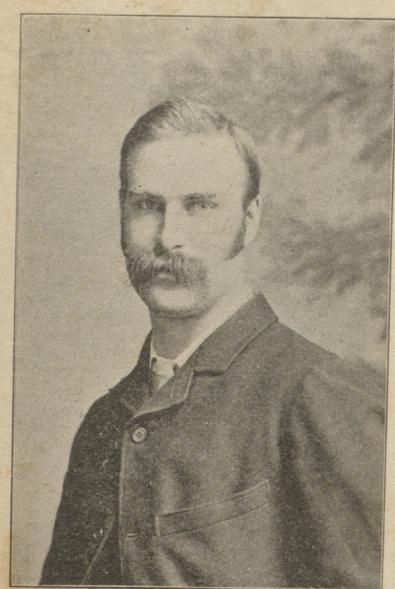
I am impatiently expecting
the appearance of a notice about



this work, you have so kindly
promised to publish in the Geolo-
gical Magazine

Yours very respectfully
A. Pavlow

19/1892



PROF. E. B. POULTON, F. R. S.

PROF. E. B. POULTON.

Prof. Edward Bagnall Poulton, F.R.S., Hon. LL.D. Princeton, Hope, Professor of Zoology in the University of Oxford, was born in Reading, January 27, 1856, and was educated in a private school and in Jesus College, Oxford. He has published a number of scientific works, including "The Colors of Animals" and "Charles Darwin and the Theory of Natural Selection."



L. A. D. Morris

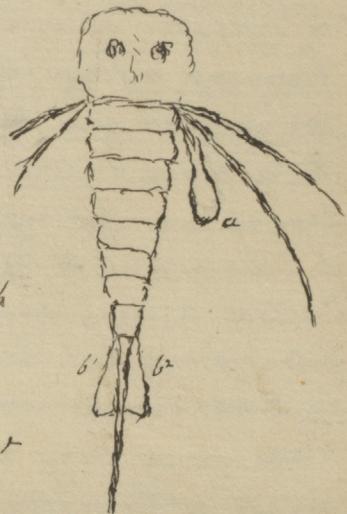
Restwallie
Forfar

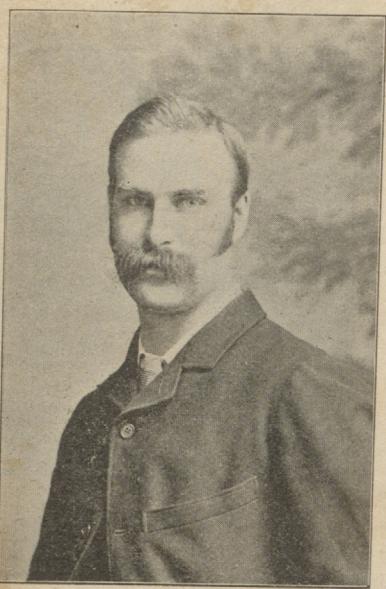
13 June 1887

Dear Dr. Woodward

Allow me to renew a long interrupted although by no means forgotten friendship by a short & at present very imperfect notice of what I consider a very find made some eighteen months ago at the Carnyxliess Old red sandstone quarries, but which I only saw for the first time on Saturday last, on a visit I along with a friend that day to these Quarries - a very entire, but, being laid down in rough sandstone, only moderately well preserved specimen of poor Dr. Page's genus *Styloceraspis* & from the short & imperfect examination my time then allowed I think quite a new species -

Several severe attacks of a dangerous





PROF. E. B. POULTON, F. R. S.

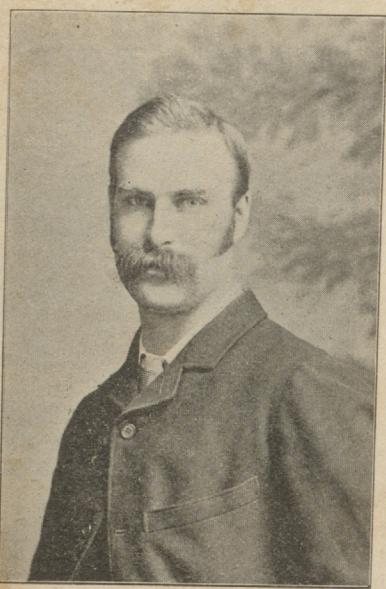
PROF. E. B. POULTON.

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of serious character, along with the accompanying infirmities of old age have now for a good few ~~passed~~ years ~~have~~ caused the almost entire discontinuance of active researches amongst our rocks, & thus altho' I had heard of the discovery of what was called a very entire specimen of *Pterygotus*, yet I paid but little attention to this, as I had already seen there a considerable number of very & rather complete specimens of *Pterygotus*, but which, altho' in several instances showing the entire body of that creature, excluding head plate & telson, yet, being entirely destitute of the appendages, revealed nothing new, I was therefore all the more surprised & gratified to find the so called *Pterygotus* a fine stylocerous exhibiting some characteristics which I think new. - The rough pen & ink sketch appended is entirely memory, & as I took no measure nor even counted the segments, it cannot be considered as at all a correct representation, but may serve in the meantime to give a tolerable idea of

of the general appearance of the creature. The head large & roughly square, the body long & narrow, diminishing the breadth from where it joins the carapace to the telson, which is long & thin. - The appendages on one side are entire & consist of two long & thin, jointed antennæ, & what I think new, a short & stout, what I presume had been the swimming limb ("a" on my fig) - another new feature is the two ("b" - "b²" in fig) plates, somewhat of shape given, lying alongside of & extending from the root of the telson ab² half its length downwards, - these in my opinion are represented on some of the very minute crustacea of today in the integumentary appendages on which are carried the spawn-ova- of the creature. - The entire length I sh² think to be from 18 inches to two feet. - The specimens of *Pterygotus* referred to varied in length from 3 to 5 feet -

I intend returning to Carmyllie in a short time & shall then thoroughly examine this specimen & shall then, with y² permission, send you a more detailed & correct description, with an accompanying



PROF. E. B. POULTON, F. R. S.

PROF. E. B. POULTON.

Prof. Edward Bagnall Poulton, F.R.S., Hon. LL.D. Princeton, Hope, Professor of Zoology in the University of Oxford, was born in Reading, January 27, 1856, and was educated in a private school and in Jesus College, Oxford. He has published a number of scientific works, including "The Colors of Animals" and "Charles Darwin and the Theory of Natural Selection."

more correct sketch - such that should you
think it deserving so much notice you
might lay it before the Geol. Soc^{ty}

I think this find may interest the Author
of the very valuable & full monograph of
Merostomata for the Palaeontograph. Soc^{ty}

With kind regards & remembrances

Ever very sincerely yours

J. A. Ponrie

George Vivian Poore, M.D.,
Professor of Medical jurisprudence
& Clinical Medicine, University Coll.
London since 1876. Born at Andover
23rd Sep. 1843. Educated at the
Royal Naval School, New Cross, &
at University College London.
Surgeon to the "Great-Eastern"
S.S. whilst laying the Atlantic
cable 1866. Medical attendant to the
late Duke of Albany 1870-71 & the
Prince of Wales 1872; received the
Dannebrog for professional services
to Princess Thyra, Duchess of Camber-
land 1872. Physician University
College Hospital 1876. Secretary-
General to the Sanitary Congress
1891. &c. Has written Essays on
Rural Hygiene 1893 & various
other papers.

Ans/

30, Wimpole Street, W.

My dear Woodward,

we have not yet
secured our lecturer
on the 'Natural History
of Household Pets'.
Ask you think he makes
over & let me know if
you will undertake it
and how many lectures
it would take?

I should think next Lent
would be a good time

Ans/

30, Wimpole Street, W.

Dear Woodward

Many thanks for
the syllabus which has
a little opened my eyes
as to what I was asking.
Will you soon do it?
we have no money to
pay lecturer, but I
myself promptly set a sum
towards the expense of
Drappans. Further it
occurs to me that
"Household Pets" would
make a fair rate

George Vivian Poore, M.D.,
Professor of Medical Jurisprudence
& Clinical Medicine, University Coll.
London since 1876. Born at Andover
23rd Sep. 1843. Educated at the
Royal Naval School, New Cross, &
at University College London.
Surgeon to the "Great-Eastern"
S.S. whilst laying the Atlantic
cable 1866. Medical attendant to the
late Duke of Albany 1870-71 & the
Prince of Wales 1872; received the
Dannebrog for professional services
to Princess Thyra, Duchess of Cumber-
land 1872. Physician University
College Hospital 1876. Secretary-
General to the Sanitary Congress
1891. &c. Has written "Gibson's
Rural Hygiene" 1893 & various
other papers.

Ans/

30, Wimpo

Wimpo, 1855

My dear Col
we
scanned our
on the 'Na
of Household
with you 1855
Over a lot
you will
and now
it would
I should the
would be

W. H. Bishop

1880

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to fine it or know
with regard
to my self
J. Moore

8/7 1888

Ans'd

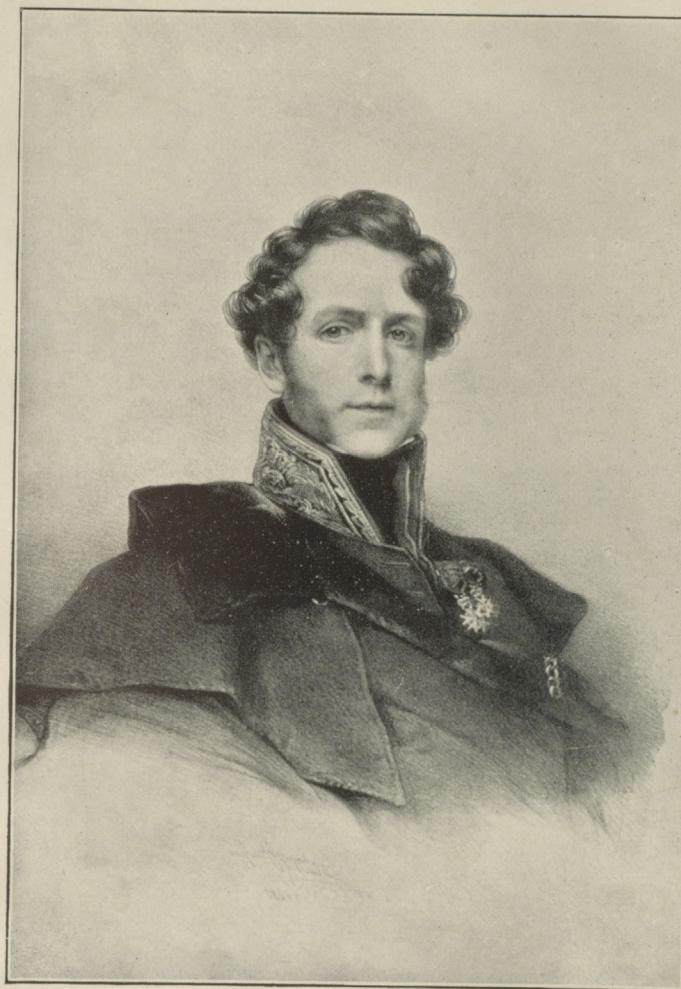
30, Wimpole Street, W.

Dear Woodward

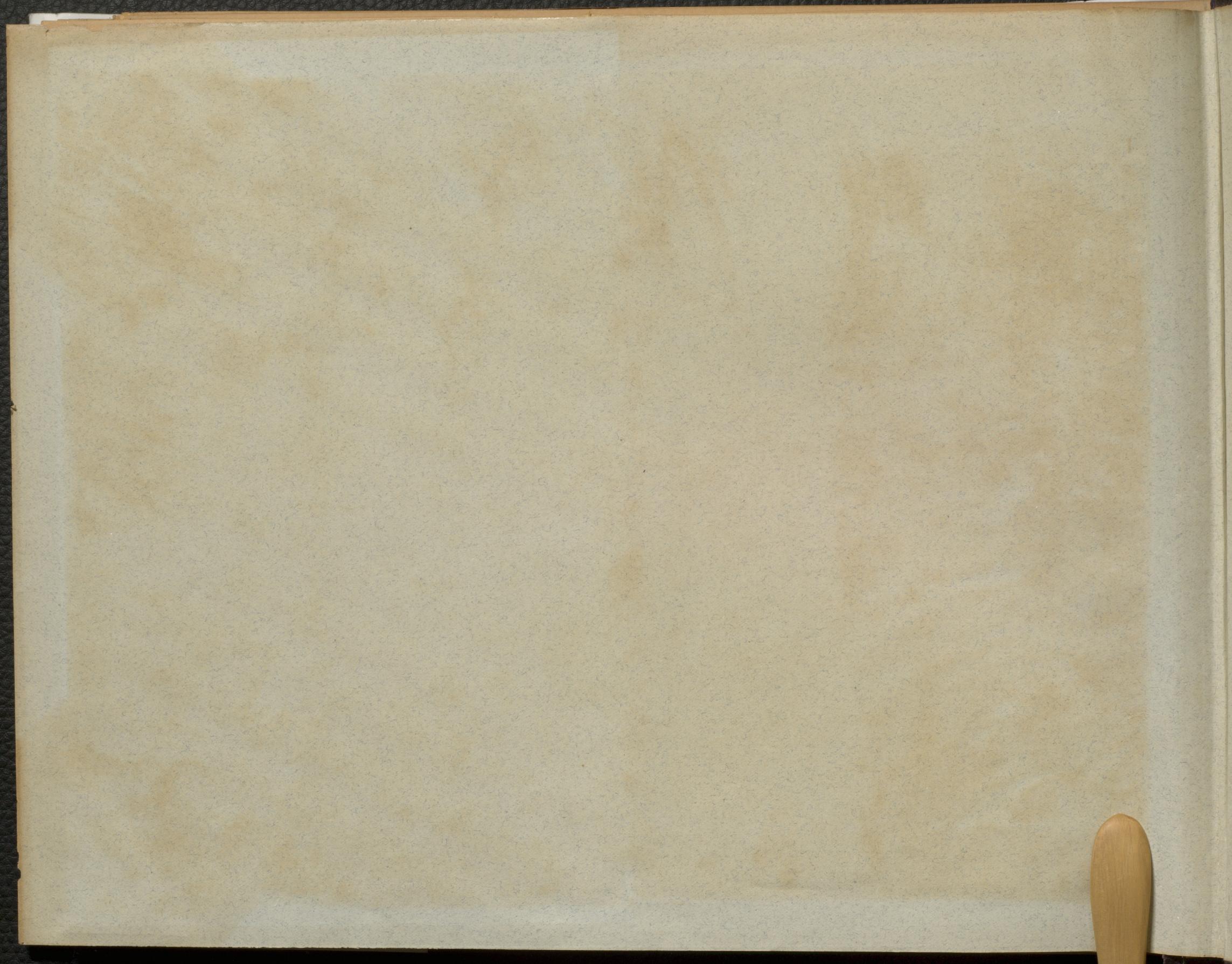
Many thanks for
the 2 lectures which has
a little opened my eyes
as to what you are asking.
What you can do it?
we have no money to
pay lecturers but I
myself promptly set a sum
towards the expense of
Drappans. Further it
occurs to me that
"Household Pets" would
make a fair sale



WILLIAM H. PREESE, F.R.S.



M. BOUCHER DE PERTHES.



B.A.L. LONDON
N^o 9

